

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

August 31, 2006

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.

RBU 27-18F2

Surface Location: 888' FSL & 2,005' FWL, Lot 4 (SW/4 SW/4), Target Location: 1,500' FSL & 1,300' FWL, Lot 3 (NW/4 SW/4), Section 18, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered directional 20-acre in-field well. The location of the surface and target location as well as all points along the intended well bore path are not within 460 feet of the unit boundary or any uncommitted tracts. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely.

Don Hamilton

Don Hamilton Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Ken Secrest, Dominion RECEIVED

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DIV. OF OIL, GAS & MINING

FILE GOPY

CONFIDENTIAL

Form 3160-3 (February 2005) UNITED STATES DEPARTMENT OF THE II			OMB No.	PPROVED 1004-0137 arch 31, 2007
BUREAU OF LAND MANA APPLICATION FOR PERMIT TO D			6. If Indian, Allotee of N/A	or Tribe Name
la. Type of work: DRILL REENTE	R		7 If Unit or CA Agree River Bend Uni	it
lb. Type of Well: Oil Well Gas Well Other	✓ Single Zone Multip	ole Zone	8. Lease Name and W RBU 27-18F2	/eli No.
2. Name of Operator Dominion Exploration & Production, In				047-3855
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263		10. Field and Pool, or E Natural Buttes	
4. Location of Well (Report location clearly and in accordance with any At surface 888' FSL & 2,905' FWL, Lot 4 (SW/ At proposed prod. zone 1,500' FSL & 1,300' FWL, Lot 3 (NY)	/4 SW/4),		11. Sec., T. R. M. or BI Section 18, T10	k. and Survey or Area
14. Distance in miles and direction from nearest town or post office* 10.25 miles southwest of Ouray, Utah			12. County or Parish Uintah	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 888'	16. No. of acres in lease 1,600.00 acres	17. Spacin	g Unit dedicated to this w res	reli
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 10'	19. Proposed Depth 8,600' TVD (8,827' MD)	20. BLM/I WY 3	BIA Bond No. on file 3322	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,106' GR	22 Approximate date work will sta 12/15/2006	rt*	23. Estimated duration 14 days	1
	24. Attachments			
The following, completed in accordance with the requirements of Onshore	e Oil and Gas Order No.1, must be a	ttached to th	is form:	
Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System I SUPO must be filed with the appropriate Forest Service Office).	Lands, the Item 20 above). 5. Operator certification is a second control of the second	cation	ons unless covered by an formation and/or plans as	existing bond on file (see
25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton			Date 08/31/2006

25. Signature Don Hamilton	Name (Printed Typed) Don Hamilton	Date 08/31/2006
Title Agent for Dominion		
Approved by (Slenchure)	Name (Printed/Typed) BRADLEY G. HILL	Date 09-25-09
Title	OFFISIVIRONMENTAL MANAGER	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CONFIDENTIAL

Surf

609882 X 44219627 39.942540 -109, 713844 BHU

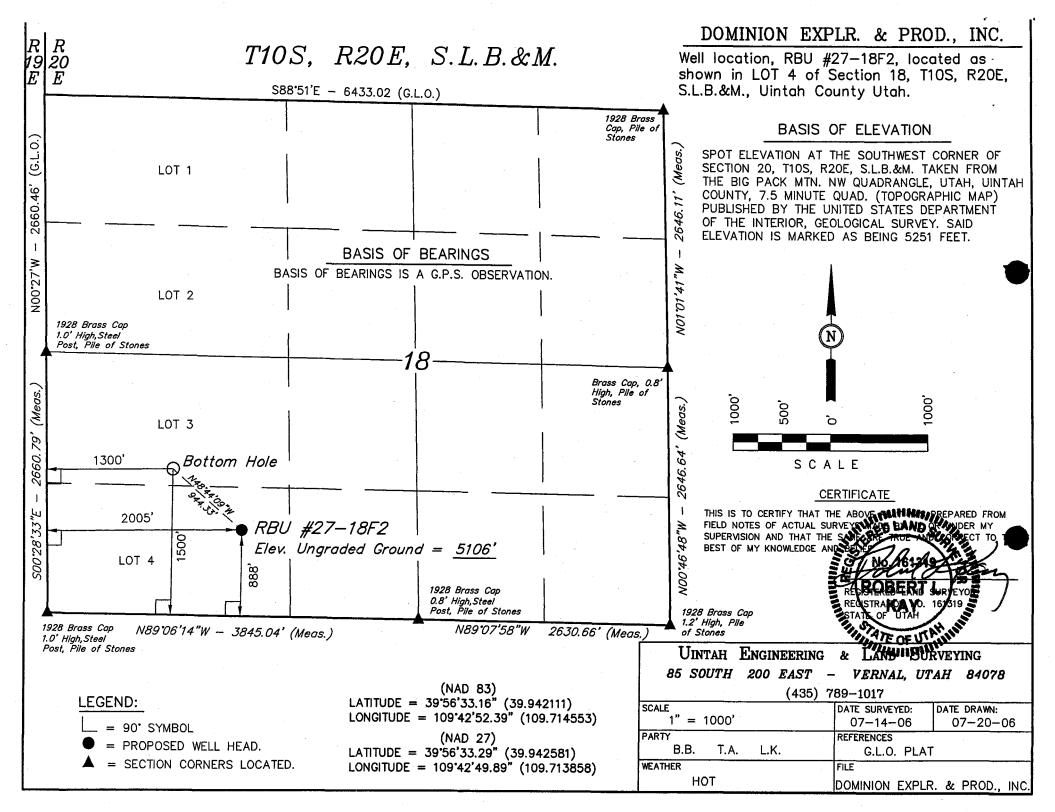
609663x 44221497 39,944252

-109.716383

Federal Approval of this Action is Necessary

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DIV. OF OIL, GAS & MINING



APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 27-18F2

SHL: 888' FSL & 2005' FWL Section 18-10S-20E BHL: 1500' FSL & 1300' FWL Section 18-10S-20E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,160°
Uteland Limestone	4,525'
Wasatch	4,685'
Chapita Wells	5,595
Uteland Buttes	6,825'
Mesaverde	7,695

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Wasatch Tongue	4,160'	Oil
Uteland Limestone	4,525'	Oil
Wasatch	4,685'	Gas
Chapita Wells	5,595'	Gas
Uteland Buttes	6,825'	Gas
Mesaverde	7,695	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	Weight	Grade	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500°	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0,	3,340'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,600'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set..

All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

Depths	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 3,340'	8.6	Fresh water, rotating head and diverter
3.340' - 8,600'	8.6	Fresh water/2% KCL/KCL mud system

BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

APPROVAL OF OPERATIONS

CEMENT SYSTEMS 12.

- Surface Cement:
 - Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- **Intermediate Casing Cement:**
 - Drill 12-1/4" hole to 3,340'±, run and cement 9-5/8" to surface.
 - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
 - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
 - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
Type	Sacks	<u>Interval</u>	Density	Yield	<u>Volume</u>	<u>Volume</u>
Lead	390	0'-2,840'	10.5 ppg	4.14 CFS	924 CF	1,616 CF
Tail	254	2,840-3,340'	15.6 ppg	1.2 CFS	174 CF	305 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

4.14 cf/sack

Slurry weight: 10.5 #/gal.

Water requirement:

26.07 gal/sack

Compressives (a) 110°F: 72 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield:

1.20 cf/sack

15.6 #/gal. Slurry weight:

Pump Time:

1 hr. 5 min. (a), 110 °F.

Compressives (a) 110 °F: 2,500 psi after 24 hours

- c. Production Casing Cement:
 - Drill 7-7/8" hole to 8,600'±, run and cement 5 1/2".
 - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
 - Displace with 2% KCL.
 - Production casing to be centralized with 30 centralizers.

					<u>Hoie</u>	Cement
<u>Type</u>	Sacks	Interval	Density	Yield Yield	<u>Volume</u>	<u>Volume</u>
Lead	90	3,885'-4,685'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	780	4,685'-8,600'	13.0 ppg	1.75 CFS	678 CF	1357 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7. Slurry weight: 11.60 #/gal.

Slurry yield:

3.12 cf/sack 17.71 gal/sack

Water requirement:

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

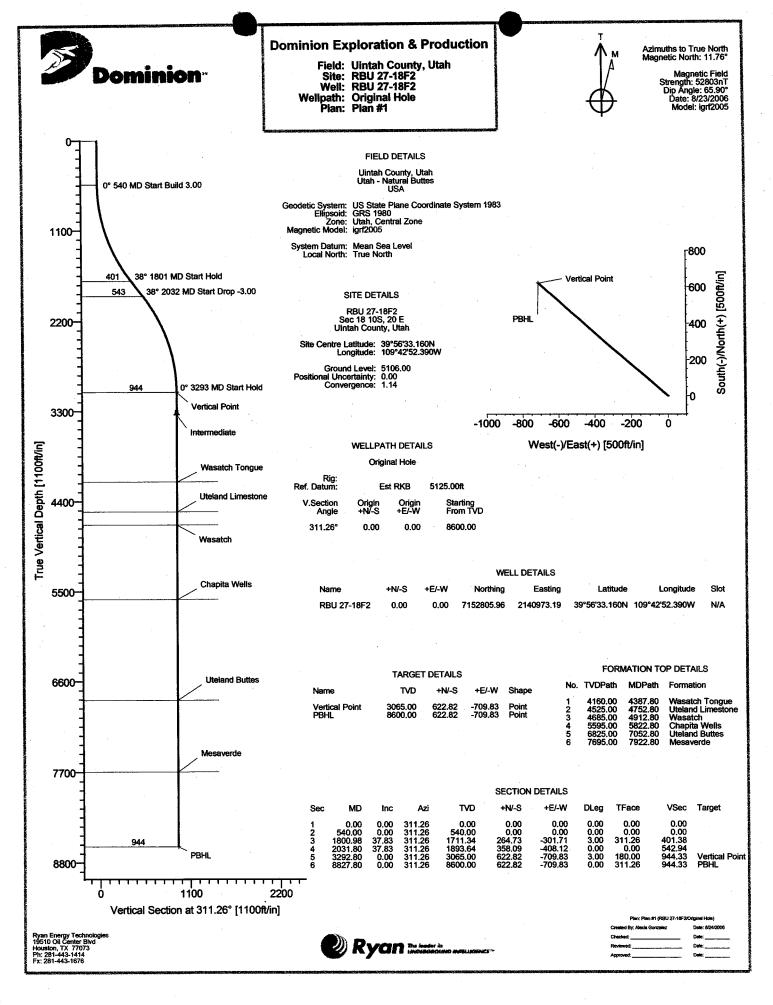
13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

December 15, 2006

Duration:

14 Days





Ryan Energy Technologied **Planning Report**



Dominion Exploration & Product Company:

Field: Site: Well:

Uintah County, Utah

RBU 27-18F2 RBU 27-18F2 Wellpath: Original Hole

Date: 8/24/2006

Time: 08:10:29

Page:

Co-ordinate(NE) Reference: Well: RBU 27-18F2, True North Vertical (TVD) Reference: Est RKB 5125.0

Section (VS) Reference: Plan:

Well (0.00N,0.00E,311.26Azi)

Field:

Uintah County, Utah

Utah - Natural Buttes

USA

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Utah, Central Zone

Coordinate System: Geomagnetic Model: Well Centre

igrf2005

Site:

RBU 27-18F2

Sec 18 10S, 20 E Ulntah County, Utah

Site Position: From: Geographic **Position Uncertainty:**

Ground Level:

Northing: Easting:

7152805.96 ft 2140973.19 ft

Latitude: Longitude:

Slot Name:

56 33.160 N 39 42 52.390 W

North Reference: **Grid Convergence:** True 1.14 deg

Well:

RBU 27-18F2

Well Position: +N/-S+E/-W

0.00 ft Northing: 0.00 ft Easting:

7152805.96 ft Latitude: 2140973.19 ft Longitude:

39 56 33.160 N 42 52.390 W 109

Surface

Position Uncertainty:

Current Datum:

0.00 ft

0.00 ft

5106.00 ft

Drilled From:

Tie-on Depth: **Above System Datum:** Declination:

0.00 ft Mean Sea Level 11.76 deg

Magnetic Data: Field Strength: **Vertical Section:**

Wellpath: Original Hole

8/23/2006 52803 nT Depth From (TVD)

Est RKB

+N/-Sft

Height 5125.00 ft

Mag Dip Angle: +E/-W ft

65.90 deg Direction deg

0.00 0.00 311.26 8600.00

Plan: Plan #1

Principal:

Date Composed:

Version: Tied-to:

From Surface

8/23/2006

Plan Section Information

Yes

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ff	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	311.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
540.00	0.00	311.26	540.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.98	37.83	311.26	1711.34	264.73	-301.71	3.00	3.00	0.00	311.26	
2031.80	37.83	311.26	1893.64	358.09	-408.12	0.00	0.00	0.00	0.00	
3292.80	0.00	311.26	3065.00	622.82	-709.83	3.00	-3.00	0.00	180.00	Vertical Point
8827.80	0.00	311.26	8600.00	622.82	-709.83	0.00	0.00	0.00	311.26	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100f	Build t deg/100f	Turn t deg/100ft	Tool/Comment
540.00	0.00	311.26	540.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	1.80	311.26	599.99	0.62	-0.71	0.94	3.00	3.00	0.00	
700.00	4.80	311.26	699.81	4.42	-5.03	6.70	3.00	3.00	0.00	
800.00	7.80	311.26	799.20	11.65	-13.28	17.67	3.00	3.00	0.00	
900.00	10.80	311.26	897.87	22.31	-25.43	33.83	3.00	3.00	0.00	
1000.00	13.80	311.26	995.57	36.36	-41.44	55.13	3.00	3.00	0.00	
1100.00	16.80	311.26	1092.01	53.76	-61.27	81.51	3.00	3.00	0.00	
1200.00	19.80	311.26	1186.94	74.47	-84.87	112.91	3.00	3.00	0.00	
1300.00	22.80	311.26	1280.10	98.42	-112.17	149.23	3.00	3.00	0.00	
1400.00	25.80	311.26	1371.23	125.56	-143.10	190.38	3.00	3.00	0.00	
1500.00	28.80	311.26	1460.08	155.81	-177.58	236.24	3.00	3.00	0.00	
1600.00	31.80	311.26	1546.41	189.08	-215.50	286.69	3.00	3.00	0.00	
1700.00	34.80	311.26	1629.98	225.29	-256.76	341.58	3.00	3.00	0.00	
1800.98	37.83	311.26	1711.34	264.73	-301.71	401.38	3.00	3.00	0.00	
1900.00	37.83	311.26	1789.55	304.78	-347.36	462.11	0.00	0.00	0.00	



Ryan Energy Technologied **Planning Report**



2

Company: Dominion Exploration & Product Uintah County, Utah

RBU 27-18F2 RBU 27-18F2 Site: Well: Wellpath: Original Hole

Date: 8/24/2006 Time: 08:10:29 Inc.
Co-ordinate(NE) Reference: Well: RBU 27-18F2, True North
Vertical (TVD) Reference: Est RKB 5125.0 Page:

Well (0.00N,0.00E,311.26Azi) Plan #1 Section (VS) Reference:

urvey			7878.78%	INV S	1E/W	Ve	DLS	Build	Turn	Tool/Comment
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	deg/100ft	deg/100ft	deg/100ft	I oon comment
			1868.53	345.23	-393.46	523.44	0.00	0.00	0.00	
2000.00	37.83	311.26			-408.12	542.94	0.00	0.00	0.00	
2031.80	37.83	311.26	1893.64	358.09			3.00	-3.00	0.00	
2100.00	35.78	311.26	1948.25	385.04	-438.83	583.81				
2200.00	32.78	311.26	2030.87	422.19	-481.17	640.13	3.00	-3.00	0.00	
2300.00	29.78	311.26	2116.32	456.43	-520.20	692.05	3.00	-3.00	0.00	
2400.00	26.78	311.26	2204.37	487.68	-555.81	739.43	3.00	-3.00	0.00	
2400.00				515.84	-587.91	782.13	3.00	-3.00	0.00	
2500.00	23.78	311.26	2294.78				3.00	-3.00	0.00	
2600.00	20.78	311.26	2387.30	540.85	-616.41	820.05				
2700.00	17.78	311.26	2481.68	562.63	-641.23	853.07	3.00	-3.00	0.00	
2800.00	14.78	311.26	2577.65	581.12	-662.31	881.11	3.00	-3.00	0.00	
2900.00	11.78	311.26	2674.97	596.27	-679.57	904.08	3.00	-3.00	0.00	
3000.00	8.78	311.26	2773.35	608.05	-692.99	921.93	3.00	-3.00	0.00	
			2872.53	616.41	-702.52	934.61	3.00	-3.00	0.00	
3100.00	5.78	311.26				942.08	3.00	-3.00	0.00	
3200.00	2.78	311.26	2972.24	621.33	-708.14					Vertical Point
3292.80	0.00	311.26	3065.00	622.82	-709.83	944.33	3.00	-3.00	0.00	verucar Folial
3300.00	0.00	311.26	3072.20	622.82	-709.83	944.33	0.00	0.00	0.00	
3400.00	0.00	311.26	3172.20	622.82	-709.83	944.33	0.00	0.00	0.00	
3500.00	0.00	311.26	3272.20	622.82	-709.83	944.33	0.00	0.00	0.00	
			3340.00	622.82	-709.83	944.33	0.00	0.00	0.00	Intermediate
3567.80 3600.00	0.00 0.00	311.26 311.26	3340.00	622.82	-709.83	944.33	0.00	0.00	0.00	
						044.00	0.00	0.00	0.00	
3700.00	0.00	311.26	3472.20	622.82	-709.83	944.33	0.00	0.00		
3800.00	0.00	311.26	3572.20	622.82	-709.83	944.33	0.00	0.00	0.00	
3900.00	0.00	311.26	3672.20	622.82	-709.83	944.33	0.00	0.00	0.00	
4000.00	0.00	311.26	3772.20	622.82	-709.83	944.33	0.00	0.00	0.00	
4100.00	0.00	311.26	3872.20	622.82	-709.83	944.33	0.00	0.00	0.00	
	0.00	311.26	3972.20	622.82	-709.83	944.33	0.00	0.00	0.00	
4200.00	0.00					944.33	0.00	0.00	0.00	
4300.00	0.00	311.26	4072.20	622.82	-709.83					Wasatch Tangus
4387.80	0.00	311.26	4160.00	622.82	-709.83	944.33	0.00	0.00	0.00	Wasatch Tongue
4400.00	0.00	311.26	4172.20	622.82	-709.83	944.33	0.00	0.00	0.00	
4500.00	0.00	311.26	4272.20	622.82	-709.83	944.33	0.00	0.00	0.00	
4600.00	0.00	311.26	4372.20	622.82	-709.83	944.33	0.00	0.00	0.00	
	0.00	311.26	4472.20	622.82	-709.83	944.33	0.00	0.00	0.00	
4700.00					-709.83	944.33	0.00	0.00	0.00	Uteland Limestone
4752.80	0.00	311.26	4525.00	622.82						Steland Elinestone
4800.00	0.00	311.26 311.26	4572.20 4672.20	622.82 622.82	-709.83 -709.83	944.33 944.33	0.00 0.00	0.00 0.00	0.00 0.00	
4900.00	0.00	311.20	4012.20	022.02	-103.00	V-7.00				
4912.80	0.00	311.26	4685.00	622.82	-709.83	944.33	0.00	0.00	0.00	Wasatch
5000.00	0.00	311.26	4772.20	622.82	-709.83	944.33	0.00	0.00	0.00	
5100.00	0.00	311.26	4872.20	622.82	-709.83	944.33	0.00	0.00	0.00	
5200.00	0.00	311.26	4972.20	622.82	-709.83	944.33	0.00	0.00	0.00	
5300.00	0.00	311.26	5072.20	622.82	-709.83	944.33	0.00	0.00	0.00	
E400.00		244 26	5170 ON	622.82	-709.83	944.33	0.00	0.00	0.00	
5400.00	0.00	311.26	5172.20				0.00	0.00	0.00	
5500.00	0.00	311.26	5272.20	622.82	-709.83	944.33				
5600.00	0.00	311.26	5372.20	622.82	-709.83	944.33	0.00	0.00	0.00	
5700.00	0.00	311.26	5472.20	622.82	-709.83	944.33	0.00	0.00	0.00	
5800.00	0.00	311.26	5572.20	622.82	-709.83	944.33	0.00	0.00	0.00	
5822.80	0.00	311.26	5595.00	622.82	-709.83	944.33	0.00	0.00	0.00	Chapita Wells
						944.33	0.00	0.00	0.00	
5900.00	0.00	311.26	5672.20	622.82	-709.83				0.00	
6000.00	0.00	311.26	5772.20	622.82	-709.83	944.33	0.00	0.00		
6100.00	0.00	311.26	5872.20	622.82	-709.83	944.33	0.00	0.00	0.00	
6200.00		311.26	5972.20	622.82	-709.83	944.33	0.00	0.00	0.00	
6300.00	0.00	311.26	6072.20	622.82	-709.83	944.33	0.00	0.00	0.00	
		311.26	6172.20	622.82	-709.83	944.33	0.00	0.00	0.00	
6400.00						944.33	0.00	0.00	0.00	
6500.00		311.26	6272.20	622.82	-709.83	944.33		0.00	0.00	
6600.00	0.00	311.26	6372.20	622.82	-709.83	444	0.00	UUKI	U.UU	



Ryan Energy Technologied **Planning Report**



Company: Dominion Exploration & Product

Uintah County, Utah RBU 27-18F2 RBU 27-18F2 Field: Site: Well: Wellpath: Original Hole

Date: 8/24/2006 Time: 08:10:29 I
Co-ordinate(NE) Reference: Well: RBU 27-18F2, True North
Vertical (TVD) Reference: Est RKB 5125.0

Well (0.00N,0.00E,311.26Azi) Section (VS) Reference:

Plan:

			•
	P	an	#1

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build dea/100ft	Turn deg/100ft	Tool/Comment	
						·					
6700.00	0.00	311.26	6472.20	622.82	-709.83	944.33	0.00	0.00	0.00		
6800.00	0.00	311.26	6572.20	622.82	-709.83	944.33	0.00	0.00	0.00		
6900.00	0.00	311.26	6672.20	622.82	-709.83	944.33	0.00	0.00	0.00		
7000.00	0.00	311.26	6772.20	622.82	-709.83	944.33	0.00	0.00	0.00		
7052.80	0.00	311.26	6825.00	622.82	-709.83	944.33	0.00	0.00	0.00	Uteland Buttes	
7100.00	0.00	311.26	6872.20	622.82	-709.83	944.33	0.00	0.00	0.00		
7200.00	0.00	311.26	6972.20	622.82	-709.83	944.33	0.00	0.00	0.00		
7300.00	0.00	311.26	7072.20	622.82	-709.83	944.33	0.00	0.00	0.00		
7400.00	0.00	311.26	7172.20	622.82	-709.83	944.33	0.00	0.00	0.00		
7500.00	0.00	311.26	7272.20	622.82	-709.83	944.33	0.00	0.00	0.00		
7600.00	0.00	311.26	7372.20	622.82	-709.83	944.33	0.00	0.00	0.00		
		044.00	7470.00	622.82	-709.83	944.33	0.00	0.00	0.00		
7700.00	0.00	311.26	7472.20		-709.83 -709.83	944.33	0.00	0.00	0.00		
7800.00	0.00	311.26	7572.20	622.82			0.00	0.00	0.00		
7900.00	0.00	311.26	7672.20	622.82	-709.83	944.33		0.00	0.00	Mesaverde	
7922.80	0.00	311.26	7695.00	622.82	-709.83	944.33	0.00		0.00	MICSONCING	
8000.00	0.00	311.26	7772.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8100.00	0.00	311.26	7872.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8200.00	0.00	311.26	7972.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8300.00	0.00	311.26	8072.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8400.00	0.00	311.26	8172.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8500.00	0.00	311.26	8272.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8600.00	0.00	311.26	8372.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8700.00	0.00	311.26	8472.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8800.00	0.00	311.26	8572.20	622.82	-709.83	944.33	0.00	0.00	0.00		
8827.80	0.00	311.26	8600.00	622.82	-709.83	944.33	0.00	0.00	0.00	PBHL	

INIRE

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Map Northing Easting ft ft	< Latitude> Deg Min Sec	< Longitue Deg Min S	
Vertical Point			3065.00	622.82	-709.83	7153414.492140251.07	39 56 39.315 N	109 43 1.5	05 W
-Plan hit target PBHL -Plan hit target			8600.00	622.82	-709.83	7153414.492140251.07	39 56 39.315 N	109 43 1.5	05 W

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
3567.80	3340.00	9.625	9.625	Intermediate

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
4387.80	4160.00	Wasatch Tongue		0.00	0.00
4752.80	4525.00	Uteland Limestone		0.00	0.00
4912.80	4685.00	Wasatch		0.00	0.00
5822.80	5595.00	Chapita Wells		0.00	0.00
7052.80	6825.00	Uteland Buttes		0.00	0.00
7922.80	7695.00	Mesaverde		0.00	0.00

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 27-18F2

SHL: 888' FSL & 2005' FWL Section 18-10S-20E

BHL: 1500' FSL & 1300' FWL Section 18-10S-20E

Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Thursday, August 10, 2006 at approximately 10:25 am. In attendance at the onsite inspection were the following individuals:

Karl Wright

Brandon McDonald

Ken Secrest

Brandon Bowthorpe Billy McClure

Randy Jackson

Don Hamilton

Nat. Res. Prot. Spec.

Wildlife Biologist

Field Foreman

Surveyor

Foreman

Foreman

Agent

Bureau of Land Management - Vernal

Bureau of Land Management - Vernal

Dominion E & P, Inc.

Uintah Engineering & Land Surveying

LaRose Construction Jackson Construction

Buys & Associates, Inc.

1. **Existing Roads:**

- No upgrades to existing roads and no new roads are proposed at this time since access will a. utilize the existing road to the existing well site.
- The proposed well site is located approximately 10.25 miles south of Ouray, UT. b.
- Directions to the proposed well site have been attached at the end of Exhibit B. c.
- The use of roads under State and County Road Department maintenance are necessary to d. access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. e.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to any State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary and both utilize entirely existing disturbance.

Planned Access Roads:

- a. The proposed well utilizes the existing wellsite RBU 13-18F with no new access proposed.
- b. The operator will be responsible for all maintenance of the existing access road including drainage structures.

Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. No new pipeline corridors are proposed at this time since gas transportation will utilize the existing pipeline network to the existing well site.
- g. The existing pipeline will be upgrade to 10" or less, as needed, from the proposed well to the existing Compressor #4 to provide additional production transportation capacity from the proposed 20 acre in-field wells.
- h. The upgraded gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction.
- i. Dominion intends on installing the upgraded pipeline on the surface by welding many joints

into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northwest side of the pad.
- The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
 of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.

a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.

b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

1. Crested Wheat Grass

(4 lbs / acre)

2. Needle and Thread Grass

(4 lbs / acre)

3. Rice Grass

(4 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. <u>Surface and Mineral Ownership:</u>

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. A pipeline upgrade is proposed with this application.

13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

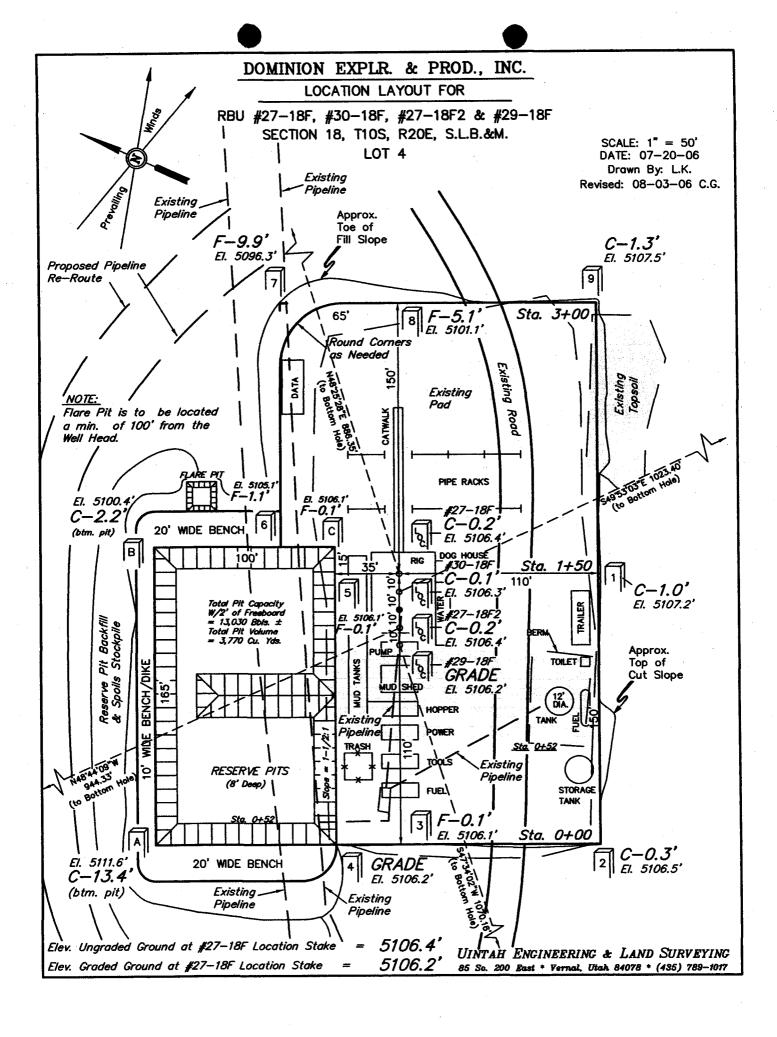
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

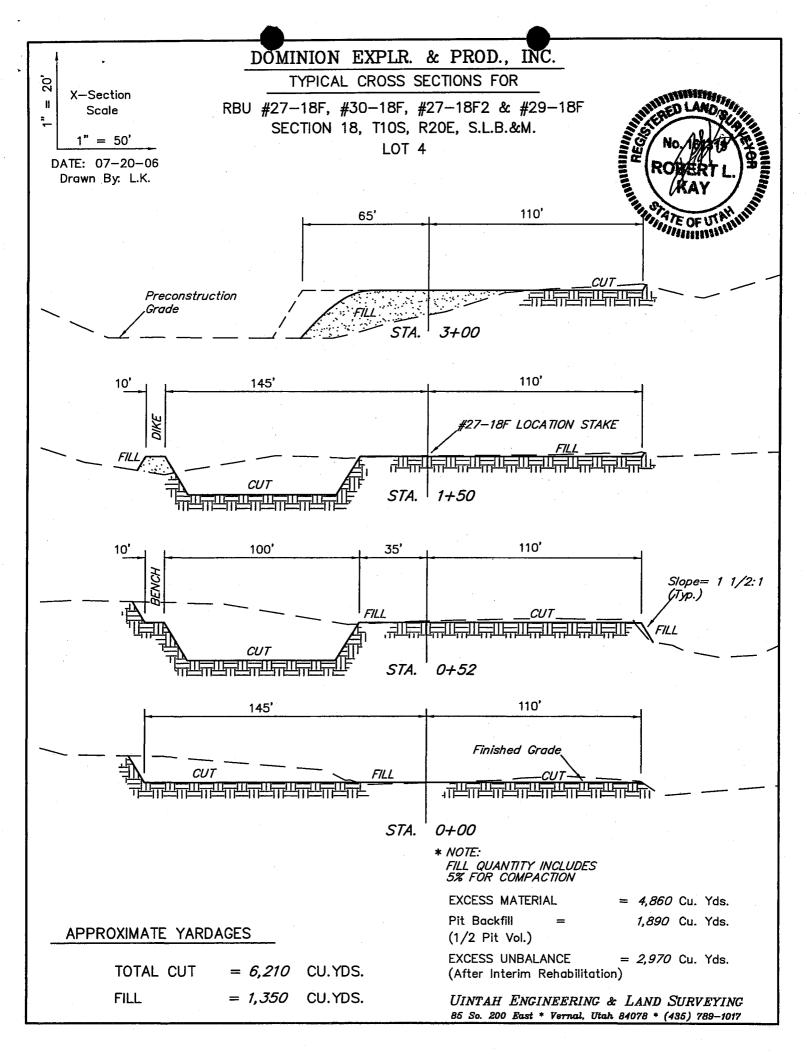
Signature:	Don	Hamilton	Date:	8-31-2006
Signature.			Date.	

DOMINION EXPLR. & PROD., INC. RBU #27-18F, #30-18F, #27-18F2 & #29-18F SECTION 18, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST: PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE EXISTING #13-18F AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.1 MILES.





DOMINION EXPLR. & PROD., INC.

RBU #27-18F, #30-18F, #27-18F2 & #29-18F LOCATED IN UINTAH COUNTY, UTAH **SECTION 18, T10S, R20E, S.L.B.&M.**

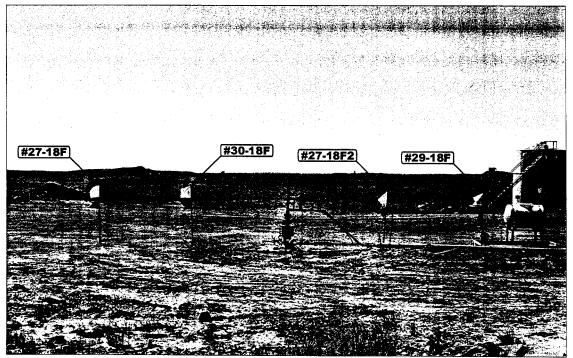


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY

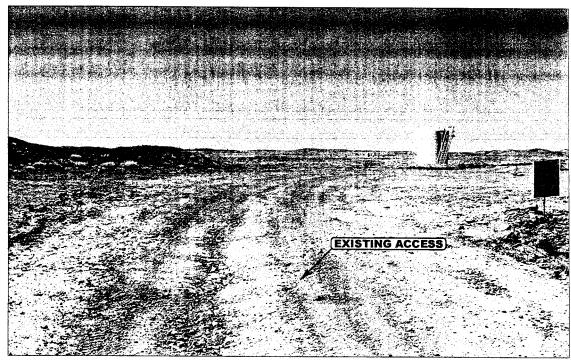


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY



Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 Vernal, Utah 84078 uels@uelsinc.com

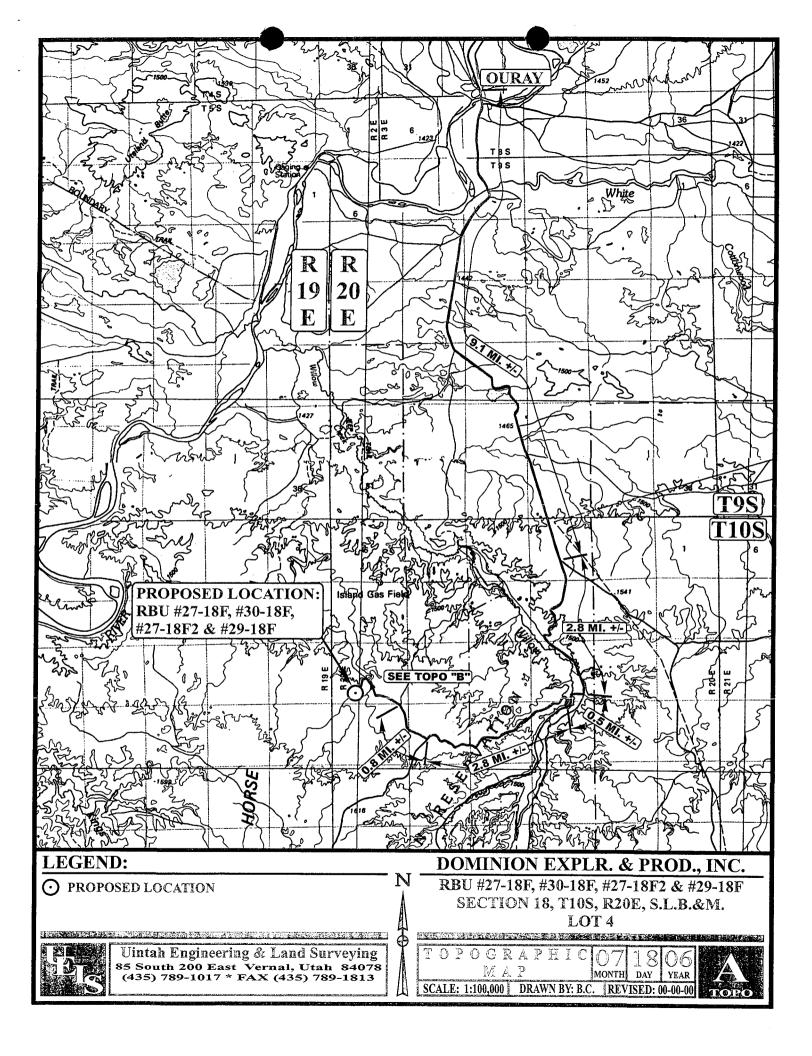
LOCATION PHOTOS

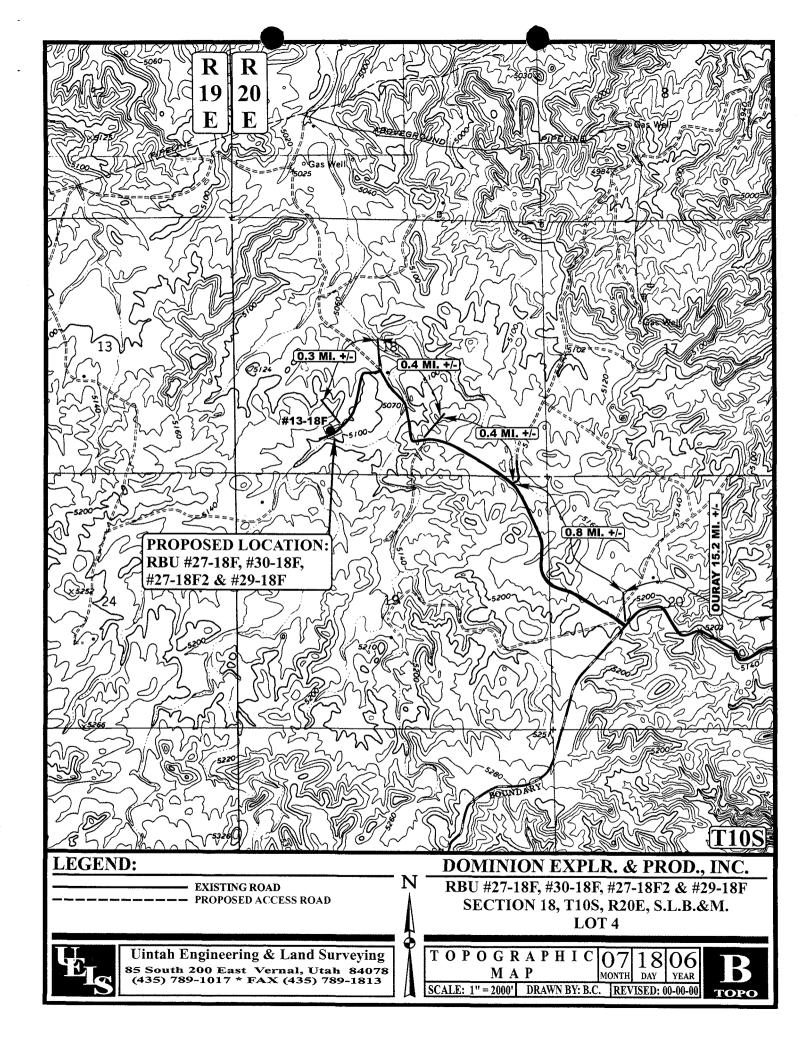
MONTH DAY YEAR

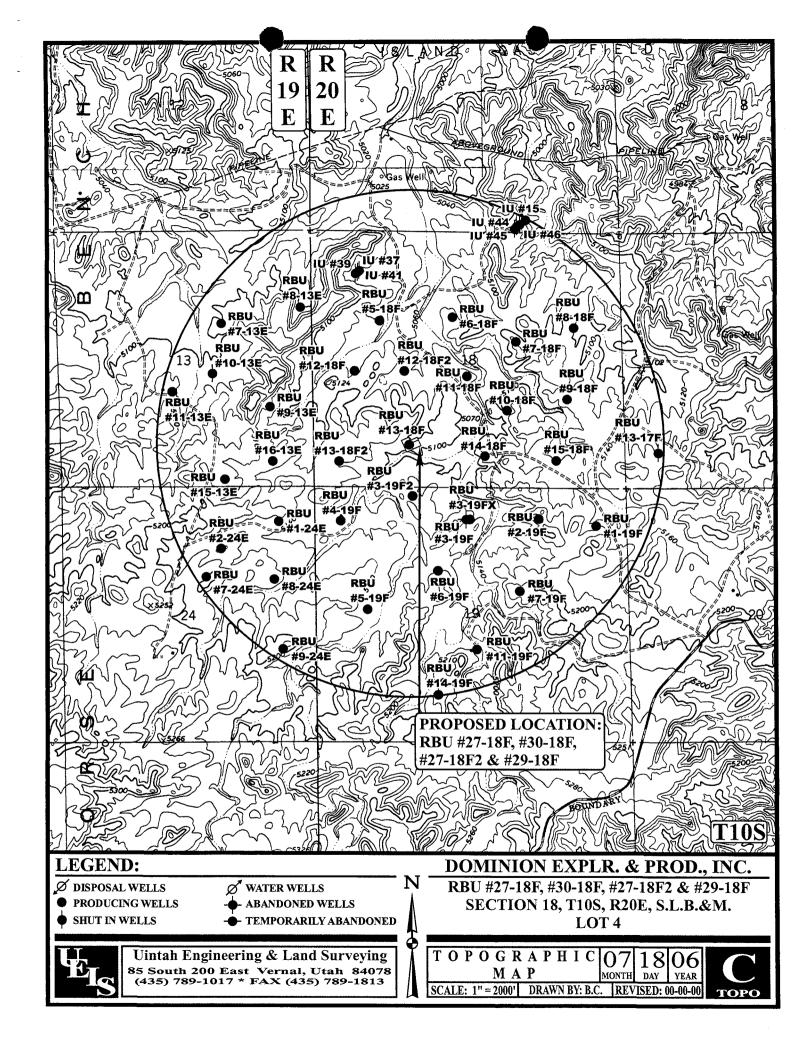
18|06|

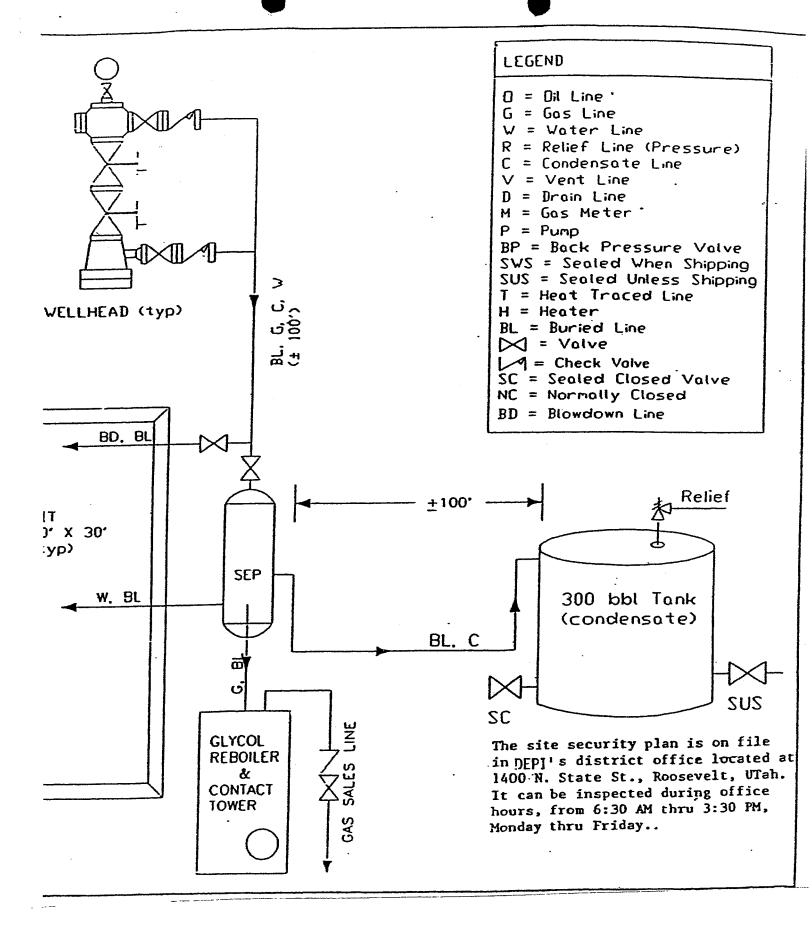
РНОТО

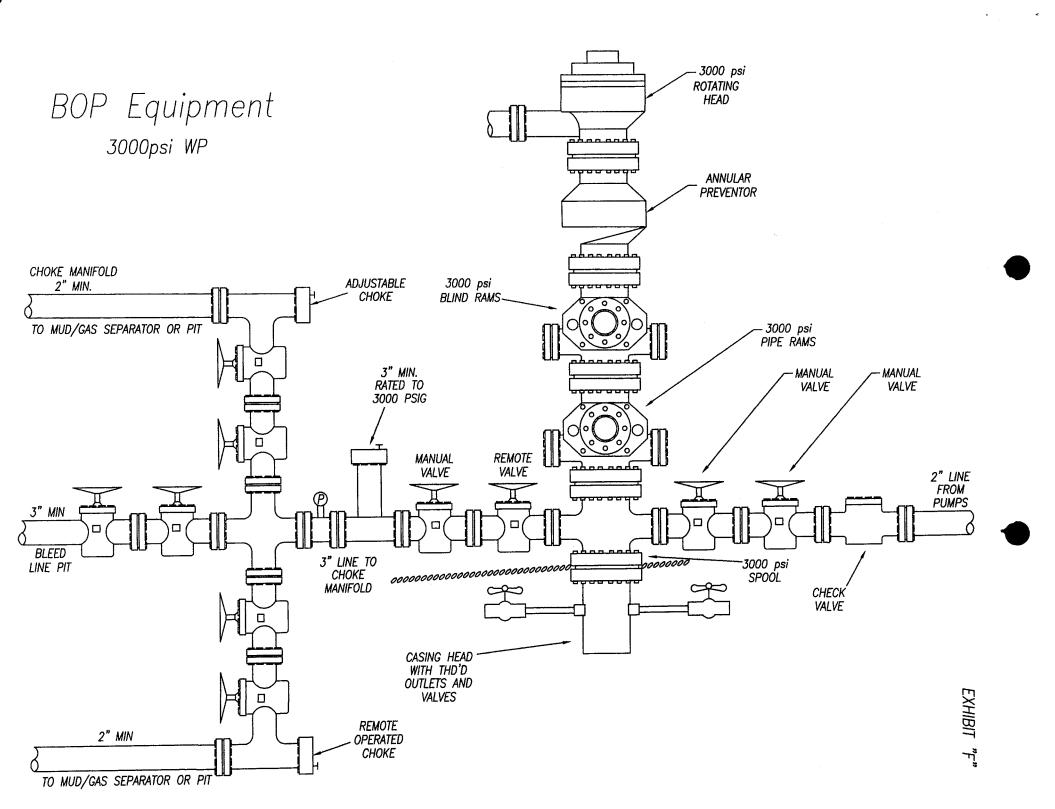
TAKEN BY: B.B. DRAWN BY: B.C. REVISED: 00-00-00



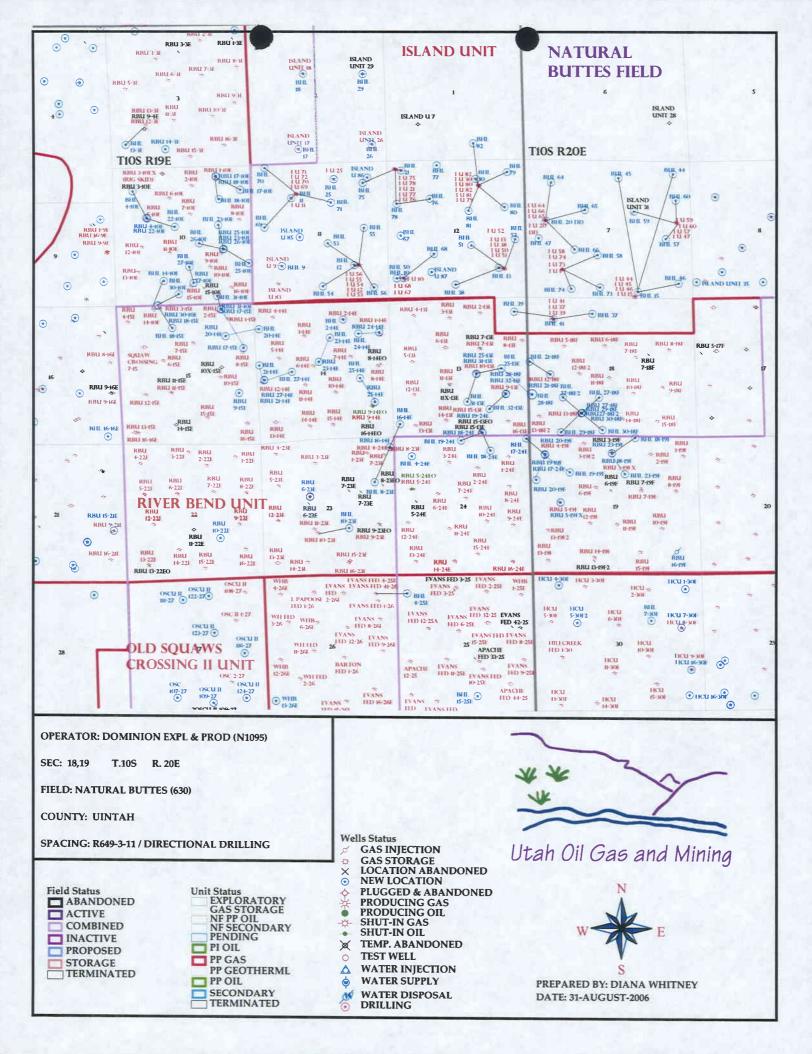








APD RECEIVED: 08/31/2006	API NO. ASSIGNED: 43-047-38556
WELL NAME: RBU 27-18F2	
OPERATOR: DOMINION EXPL & PROD (N1095)	PHONE NUMBER: 405-749-5263
CONTACT: DON HAMILTON	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWSW 18 100S 200E SURFACE: 0888 FSL 2005 FWL	Tech Review Initials Date
BOTTOM: 1500 FSL 1300 FWL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 39.94254 LONGITUDE: -109.7138 UTM SURF EASTINGS: 609882 NORTHINGS: 4421962	2 Surface
FIELD NAME: NATURAL BUTTES (630)	
LEASE TYPE: 1 - Federal LEASE NUMBER: U-013793 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. WY 3322) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10447) NO PROCC Review (Y/N) (Date:) NO Fee Surf Agreement (Y/N) NO Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: RIVER BEND R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:
STIPULATIONS: 1- Live Approved 2-On SHALE	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 19, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development River Bend Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the River Bend Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-38582 RBU 17-10E Sec 10 T10S R19E 0477 FNL 1390 FEL BHL Sec 10 T10S R19E 1000 FNL 0465 FEL

43-047-38584 RBU 27-10E Sec 10 T10S R19E 0723 FSL 2350 FEL BHL Sec 10 T10S R19E 1350 FSL 2500 FEL

43-047-38585 RBU 26-10E Sec 10 T10S R19E 1995 FSL 1184 FEL BHL Sec 10 T10S R19E 2250 FSL 2100 FEL

43-047-38586 RBU 25-10E Sec 10 T10S R19E 2013 FSL 1160 FEL BHL Sec 10 T10S R19E 1450 FSL 0200 FEL

43-047-38587 RBU 23-10E Sec 10 T10S R19E 2007 FSL 1168 FEL BHL Sec 10 T10S R19E 2350 FNL 1350 FEL

43-047-38588 RBU 22-10E Sec 10 T10S R19E 2064 FNL 1241 FWL BHL Sec 10 T10S R19E 2400 FNL 2300 FWL

43-047-38543 RBU 28-18F Sec 13 T10S R19E 1640 FSL 0901 FEL BHL Sec 18 T20S R20E 1600 FSL 0100 FWL

43-047-38544 RBU 18-24E Sec 13 T10S R19E 0143 FSL 1844 FEL

BHL Sec 24 T10S R19E 0550 FNL 1550 FEL

Page 2

- 43-047-38545 RBU 19-24E Sec 13 T10S R19E 0159 FSL 1855 FEL BHL Sec 24 T10S R19E 0150 FNL 2550 FWL
- 43-047-38546 RBU 25-13E Sec 13 T10S R19E 2418 FSL 2023 FEL BHL Sec 13 T10S R19E 2700 FNL 1050 FEL
- 43-047-38547 RBU 31-13E Sec 13 T10S R19E 2433 FSL 2036 FEL BHL Sec 13 T10S R19E 1350 FSL 2400 FEL
- 43-047-38589 RBU 21-14E Sec 14 T10S R19E 2240 FSL 0210 FWL BHL Sec 14 T10S R19E 2500 FNL 0050 FWL
- 43-047-38590 RBU 27-14E Sec 14 T10S R19E 2230 FSL 0209 FWL BHL Sec 14 T10S R19E 2550 FSL 1300 FWL
- 43-047-38592 RBU 24-14E Sec 14 T10S R19E 1257 FNL 0432 FEL BHL Sec 14 T10S R19E 1300 FNL 1250 FEL
- 43-047-38593 RBU 23-14E Sec 14 T10S R19E 2375 FNL 2360 FWL BHL Sec 14 T10S R19E 1450 FNL 2350 FEL
- 43-047-38595 RBU 31-10E Sec 15 T10S R19E 0305 FNL 1324 FEL BHL Sec 10 T10S R19E 0200 FSL 1450 FFL
- 43-047-38596 RBU 17-15E Sec 15 T10S R19E 0320 FNL 1324 FEL BHL Sec 15 T10S R19E 1350 FNL 1200 FEL
- 43-047-38597 RBU 18-15E Sec 15 T10S R19E 0125 FNL 1570 FWL BHL Sec 15 T10S R19E 1000 FNL 2100 FWL
- 43-047-38598 RBU 20-14E Sec 15 T10S R19E 1821 FNL 0532 FEL BHL Sec 14 T10S R19E 1100 FNL 0100 FWL
- 43-047-38554 RBU 21-18F Sec 18 T10S R20E 2379 FSL 0834 FWL BHL Sec 18 T10S R20E 2450 FNL 0050 FWL
- 43-047-38555 RBU 27-18F Sec 18 T10S R20E 0902 FSL 2032 FWL BHL Sec 18 T10S R20E 1500 FSL 2700 FWL
- 43-047-38556 RBU 27-18F2 Sec 18 T10S R20E 0888 FSL 2005 FWL BHL Sec 18 T10S R20E 1500 FSL 1300 FWL
- 43-047-38557 RBU 30-18F Sec 18 T10S R20E 0897 FSL 2023 FWL BHL Sec 18 T10S R20E 0250 FSL 2800 FWL
- 43-047-38558 RBU 29-18F Sec 18 T10S R20E 0884 FSL 1996 FWL BHL Sec 18 T10S R20E 0150 FSL 1200 FWL
- 43-047-28549 RBU 17-24E Sec 19 T10S R20E 0703 FNL 0546 FWL BHL Sec 24 T10S R19E 0100 FNL 0150 FEL
- 43-047-38550 RBU 18-19F Sec 19 T10S R20E 0650 FNL 3147 FWL BHL Sec 19 T10S R20E 0050 FNL 2400 FEL

Page 3

43-047-38551 RBU 19-19F Sec 19 T10S R20E 0730 FNL 0558 FWL BHL Sec 19 T10S R20E 1400 FNL 1500 FWL

43-047-38552 RBU 20-19F Sec 19 T10S R20E 0721 FNL 0554 FWL BHL Sec 19 T10S R20E 1700 FNL 0200 FWL

43-047-38553 RBU 23-19F Sec 19 T10S R20E 0654 FNL 3156 FWL BHL Sec 19 T10S R20E 1450 FNL 2850 FEL

43-047-38548 RBU 32-13E Sec 13 T10S R19E 1624 FSL 0913 FEL BHL Sec 13 T10S R19E 1050 FSL 1550 FEL

43-047-38583 RBU 18-10E Sec 10 T10S R19E 0471 FNL 1409 FEL BHL Sec 10 T10S R19E 1350 FNL 1300 FEL

43-047-38591 RBU 25-14E Sec 14 T10S R19E 1380 FSL 0721 FEL BHL Sec 14 T10S R19E 2300 FSL 1250 FEL

43-047-38594 RBU 30-10E Sec 15 T10S R19E 0123 FNL 1590 FWL BHL Sec 10 T10S R19E 0300 FSL 2400 FWL

Our records indicate the RBU 25-10E is closer than 460 feet from the River Bend Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > September 25, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: River Bend Unit 27-18F2 Well, Surface Location 888' FSL, 2005' FWL, SW SW, Sec. 18, T. 10 South, R. 20 East, Bottom Location 1500' FSL, 1300' FWL, NW SW, Sec. 18, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38556.

Sincerely,

Stiez

Gil Hunt

Associate Director

pab

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Don	ninion Exploration &	Production, Inc.
Well Name & Number	Rive	er Bend Unit 27-18F2	2
API Number:	43-(047-38556	
Lease:	U-0	13793	
Surface Location: SW SW	Sec. 18	T. <u>10 South</u>	R. 20 East
Bottom Location: SW SW	Sec. 18_	T. 10 South	R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 6 In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Form 3160-5 (August, 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELL

•	Doube Beriat 110.	
	U-013793	
	If Indian Allottee or Tribe Name	

SUMPRI NOTICES AND REFORD ON WELLS		0 0 10 100	
Do not use this form for proposals to drill or to re-enter an		6. If Indian, Allottee or Tribe Nan	ne
abandoned well. Use Form 3160-3 (APD) for such proposals.			
SUBMIT IN TRIPLICATE - Other Instructions on reverse side		7. If Unit or CA/Agreement, Nam	e and/or No.
1. Type of Well		River Bend Unit	
Dil Well X Gas Well Other CONICIDENT	TIAL	8. Well Name and No.	
2. Name of Operator	HAL_	RBU 27-18F2	
		9. API Well No.	
Dominion Exploration & Production, Inc.		42-047-38556	
3a. Address Suite 600 3b. Phone No. (included) 34000 Quail Springs Parkway, OKC, OK 73134 (405) 749-136	•	10. Field and Pool, or Exploratory	Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	00	Natural Buttes	
888' FSL & 2,0052' FWL, SW SW, Section 18-10S-20E		11. County or Parish, State	
1,500' FSL & 1,300' FWL, NW SW, Section 18-10S-20E		Uintah, UT	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF N	OTICE, REP	ORT OR OTHER DATA	
TYPE OF SUBMISSION TYPE	OF ACTION		
X Notice of Intent Acidize Deepen	Production (S	tart/Resume) Water Shut-Off	
Altering Casing Fracture Treat	Reclamation	Well Integrity	
Subsequent Report Casing Repair New Construction	Recomplete	X Other	
Change Plans Plug and Abandon	Temporarily A	Abandon Drilling Plan	
Final Abandonment Notice Convert to Injection Plug Back	Water Dispos	al	
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimate If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations Attach the Bond under which the work will be performed or provide the Bond No. on file with following completion of the involved operations. If the operation results in a multiple completion testing has been completed. Final Abandonment Notices shall be filed only after all requirem determined that the site is ready for final inspection.)	and measured and BLM/BIA. Requing recompletion nents, including recompletion	d true vertical depths of all pertinent ired subsequent reports shall be file in a new interval. a Form 3160-4 clamation. have been completed ar	markers and zones. Individual the markers and some shall be filed once and the operator has
Please find attached a new drilling plan. Previous plan submitted	with APD sh	owed formation tops at T	VD, the corrected
plan shows measured depth. Accepted by Utah Division Oil, Gas and N FOR RECORD	Mining		
14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed) Keri Pfeifer	Title	Associate Regulatory	Specialist
Signature Keri Philos	Date	11/06/2006	
SHE BETTER THE REPORT OF THE PROPERTY OF THE P			
Approved by	Title		Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

which would entitle the applicant to conduct operations thereon.

certify that the applicant holds legal or equitable title to those rights in the subject lease

RECEIVED NOV 1 6 2006

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 27-18F2

SHL: 888' FSL & 2005' FWL Section 18-10S-20E BHL: 1500' FSL & 1300' FWL Section 18-10S-20E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,389'
Uteland Limestone	4,753'
Wasatch	4,912'
Chapita Wells	5,823'
Uteland Buttes	7,053
Mesaverde	7,923

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL</u>, <u>GAS OR MINERALS</u>

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,389'	Oil
Uteland Limestone	4,753'	Oil
Wasatch	4,912'	Gas
Chapita Wells	5,823'	Gas
Uteland Buttes	7,053	Gas
Mesaverde	7,923'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0,	3,568'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,828'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set..

All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

1 -

- . An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 3,568'	8.6	Fresh water, rotating head and diverter
3,568' - 8,828'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. <u>AUXILIARY EQUIPMENT TO BE USED</u>

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

- a. Surface Cement:
 - Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- b. Intermediate Casing Cement:
 - Drill 12-1/4" hole to 3,568'±, run and cement 9-5/8" to surface.
 - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
 - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
 - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	422	0'-3,068'	10.5 ppg	4.14 CFS	999 CF	1,748 CF
Tail	254	3,068-3,568'	15.6 ppg	1.2 CFS	174 CF	304 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.

Water requirement: 26.07 gal/sack Compressives (a), 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.

Pump Time: 1 hr. 5 min. @ 110 °F.

Compressives @ 110 °F: 2,500 psi after 24 hours

- c. Production Casing Cement:
 - Drill 7-7/8" hole to 8,828'±, run and cement 5 1/2".
 - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
 - Displace with 2% KCL.
 - Production casing to be centralized with 30 centralizers.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	Sacks 5	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	90	4,113'-4,913'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	780	4.913'-8.828'	13.0 ppg	1.75 CFS	678 CF	1357 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: December 15, 2006

Duration: 14 Days

Form 3160-3 (February 2005)

RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES

DEPARTMENT OF THE II BUREAU OF LAND MANA)6 5. Lease Serial No. U-013793				
APPLICATION FOR PERMIT TO I	_	6. If Indian, Alloted N/A	or Tribe Name		
la. Type of work: DRILL REENTE	7 If Unit or CA Agr River Bend U	eement, Name and No. Init			
ib. Type of Well: Oil Well Gas Well Other	Single Zone Multip	8. Lease Name and RBU 27-18F2			
2 Name of Operator Dominion Exploration & Production, In	e.	9, API Well Na 42, 047	.38556		
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	10. Field and Pool, or Natural Butte				
4. Location of Well (Report location clearly and in accordance with arm At surface 888' FSL & 2,005' FWL 18W. At proposed prod. zone 1,500' FSL & 1,300' FWL, Lot 3 (N)	/4 SW/4),		Blk. and Survey or Area		
14. Distance in miles and direction from nearest town or post office* 10.25 miles southwest of Ouray, Utah		12. County or Parish Uintah	13. State		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 888*	16. No. of acres in lease 1,600.00 acres	17. Spacing Unit dedicated to this 20 acres			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 10'	19. Proposed Depth 8,600' TVD (8,827' MD)	20. BLM/BIA Bond No. on file WY 3322			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,106' GR	22. Approximate date work will sta 12/15/2006	rt* 23. Estimated durati 14 days	23. Estimated duration 14 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onshor 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover t Item 20 above). Lands, the 5. Operator certification is a second control of the second con	he operations unless covered by a			
25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton	***			
Title Agent for Dominion					
Approved by (Signature)	Name (Printed Typed)) Kolosiki	Date 11-17-200		
Title Assistant Field Manager	Office	VERNAL FIELD C	FFICE		
Application approval does not wantant or certify that the applicable hold	s legal or equitable title to those righ	nts in the subject lease which would	l entitle the applicant to		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any, are attached.

conduct operations thereon.

CONDITIONS OF APPROVAL ATTACHED

Accepted by the RECEIVED

What Division of Utah Division o

CONFIDENTIAL

NOTICE OF APPROVAL

Oil, Gas and Mining FOR RECORD ONLY

DEC 0 1 2006

DIV. OF OIL, GAS & MINING

ORIGINAL

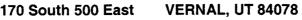
^{*(}Instructions on page 2)

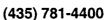


(Notify PE)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**









CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company Well No:	r: Dominion Exploratio RBU 27-18F2	n & Production	Location: Lease No:	Lot 4, Se UTU-013	c 18, T10S, R20E 793
API No:	43-047-38556		Agreement:	River Be	*, K == MARTH, * **
Petroleum	Engineer:	Matt Baker	Office: 435-7	81-4490	Cell: 435-828-4470
	Engineer:	Michael Lee	Office: 435-7	81-4432	Cell: 435-828-7875
	Engineer:	James Ashley	Office: 435-7	81-4470	
the second of the second second of the secon	ry Petroleum Technician:	Jamie Sparger	Office: 435-7	81-4502	Cell: 435-828-3913
	ental Scientist:	Paul Buhler	Office: 435-7	81-4475	Cell: 435-828-4029
	ental Scientist:	Karl Wright	Office: 435-7	81-4484	
	neguroe Specialist	Holly Villa	Office: 435-7	81-4404	

Office: 435-781-4404 Natural Resource Specialist: Holly Villa Office: 435-781-4476 Natural Resource Specialist: Melissa Hawk Charles Sharp Office: 435-781-4486 Natural Resource Specialist: Natural Resource Specialist: Scott Ackerman Office: 435-781-4437

After hours contact number: (435) 781-4513 FAX: (435) 781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Karl Wright)	-	Forty-Eight (48) hours prior to construction of location and access roads
Location Completion (Notify Karl Wright)	-	Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger SPT)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger SPT)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice		Within Five (5) business days after new well begins or

more than ninety (90) days.

production resumes after well has been off production for

Page 2 of 6 Well: RBU 27-18F2 11/17/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.
- The interim seed mix for reclamation would be:

Hy-crest Crested Wheat grassAgropyron cristatum4 lbs per acreWestern Wheat grassAgropyron smithii4 lbs per acreNeedle and Thread grassStipa comata4 lbs per acre

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Following well plugging and abandonment, the location, access roads, pipelines, and
 other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to
 approximate the original contour; the top soil respread over the surface; and, the surface
 revegetated. The surface of approved staging areas where construction activities did
 not occur may require disking or ripping and reseeding.

Page 3 of 6 Well: RBU 27-18F2 11/17/2006

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- Variance granted:
- Eighty foot long blooie line approved.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

Page 4 of 6 Well: RBU 27-18F2 11/17/2006

The lessee/operator must report all shows of water or water-bearing sands to the BLM.
 If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or
 workover equipment will be removed from a well to be placed in a suspended status
 without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
 for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
 and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all

Page 5 of 6 Well: RBU 27-18F2 11/17/2006

other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports will be
 submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
 API standards for liquid hydrocarbons and the AGA standards for natural gas
 measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A,

Page 6 of 6 Well: RBU 27-18F2 11/17/2006

will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Compa	ny: D	OMINION EX	KPL & PROD	INC	
Well Name:	R	BU 27-18F2			
Api No: 4	3-047-38556	L	ease Type:	FEDERAL	
Section 18 T	Township 10S	Range <u>20</u>	DE County_	UINTAH	
Drilling Contrac	tor BI	LL JR'S	RIC	G# <u>6</u>	
SPUDDED:					
Da	te01/	08/07			
Tir	me4:0	0 PM			
Н	ow DI	RY			
Drilling will C	Commence:_				
Reported by	PA	AT WISENER			
Telephone #	(4	35) 828-1455			····
Date 01/09)/ 2007	_Signed	CHD		

Date: 1/11/2007 Time: 2:59:20 PM

From:

Page 1 of 2

FACSIMILE COVER PAGE

To: Utah Division of Oil, Gas & Mining

Subject: RBU 27-18F2 T/05 R20E 5-18 43-049-38556

CONFIDENTIAL

JAN 1 1 2007

Date: 1/11/2007 Time: 2:59:20 PM Pa



WELL CHRONOLOGY REPORT



WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE : UINTAH

HT

CONTRACTOR:

WI %: 100.00 AFE #: 0700216

API#: 43-047-38556

PLAN DEPTH: 8,827

SPUD DATE: 01/08/07

DHC: \$863,500

CWC: \$761,843

AFE TOTAL: \$1,625,343

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$105,414.00

EVENT CC: \$0.00

EVENT TC: \$105,414.00

WELL TOTL COST: \$105,414

REPORT DATE: 01/10/07

MD: 550

TVD:550

DAYS:

MW:

VISC:

Page: 1

DAILY: DC: \$105,414.00

CC:\$0.00

TC:\$105,414.00

CUM: DC: \$105,414.00

CC: \$0.00

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DAILY DETAILS: MIRU BILL JRS #6. SPUD WELL ON 1-8-07 @ 4:00 PM. DRILL 550' OF 17.5" HOLE. RUN & SET 12 JT'S 13.375",

48#, H-40 CSGN. SET @ 524'/GL. CEMENT W/ 500 SKS TAIL MIXED & PUMPED @ 15.8 PPG & 1.15 YLD. W/

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JAN 1 1 2007

STATE OF UTAH

RECEIVED JAN 1 6 2007

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

DIV. OF OIL, GAS & MINING

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134 Phone Number: <u>(405) 749-5237</u>

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38556	RBU 27-18F2		swsw	18	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Spu Number		pud Da	te		tity Assignment Effective Date
KB	99999	7050		1/8/200	7	1//	8/07
Comments: MURD = WSMUD BHL= NWSW				(CONF	IDEN	ITIAL

API Number	Well Name		Well Name QQ Sec Twp		Twp	Rng County		
Action Code	Current Entity Number	New Entity Number					y Assignment fective Date	
Comments:								

Well 3

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ty Assignment fective Date
comments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Barbara Lester Name (Please Print)

Signature

Regulatory Specialist Title

1/9/2007

Date

Form 3160-5 (August, 1999)

Barbara Lester

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

which would entitle the applicant to conduct operations thereon.

certify that the applicant holds legal or equitable title to those rights in the subject lease

Signature

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

Expires: November 30, 2000

. Lease Serial No	
-------------------	--

U-013793

6. If Indian, Allottee or Tribe Name

FORM APPROVED OMB No. 1004-0135

7. If Unit or CA/Agreement, Name and/or No. 1. Type of Well Oil Well 2. Name of Operator RBU 27-18F2
1. Type of Well Oil Well A Gas Well Other River Bend Unit 8. Well Name and No.
Oas well Other
2 Name of Operator
2. Name of Operator
Dominion Exploration & Production, Inc. 9. API Well No.
3a. Address 3b. Phone No. (include area code) 43-047-38556
14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134 (405) 749-5237 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes
SHL - 888' FSL & 2005' FWL, SW SW, Sec. 18-10S-20E
BHL - 1500' FSL & 1300' FWL, NW SW, Sec. 18-10S-20E Uintah, UT
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off
Altering Casing Fracture Treat Reclamation Well Integrity
X Subsequent Report Casing Repair New Construction Recomplete X Other
Change Plans Plug and Abandon Temporarily Abandon Spud Well
Final Abandonment Notice Convert to Injection Plug Back Water Disposal
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval. a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) 1/8/07 - Spud well. Ran 12 jts 13 3/8", 48#, H-40 csg set @ 524'. Cement tail w/500 sks Class "G", 15.8 ppg, 1.15 yld
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Date

Title

Office

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Regulatory Specialist

Date

1/11/2007

Date: 1/17/2007 Time: 1:33:54 PM Page 1 of 2

FACSIMILE COVER PAGE

To: Utah Division of Oil, Gas & Mining

Sent: 1/17/2007 at 1:17:08 PM

Pages: 2 (including Cover)

From:

g

RBU 27-18F2 Subject: TIOS & 20E S-18 43-042-38556

> **RECEIVED** JAN 1 7 2007



WELL CHRONOLOGY REPORT

WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

SPUD DATE: 01/08/07

WI %: 100.00 DHC: \$863,500

AFE#: 0700216

API#: 43-047-38556

PLAN DEPTH: 8,827

CWC: \$761,843

AFE TOTAL: \$1,625,343

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$105,414.00

EVENT CC: \$0.00

EVENT TC: \$105,414.00

WELL TOTL COST: \$105,414

REPORT DATE: 01/10/07

MD: 550

TVD: 550

DAYS:

MW:

VISC:

Page: 1

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CC:\$0.00

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CUM: DC: \$105,414.00

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48#, H-40 CSGN. SET @ 524'/GL. CEMENT W/ 500 SKS TAIL MIXED & PUMPED @ 15.8 PPG & 1.15 YLD. W/

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Date: 1/24/2007 Time: 1:18:50 PM

Page 1 of 2

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To: Utah Division of Oil, Gas & Mining

Sent : 1/24/2007 at 12:45:14 PM

Subject: RBU 27-18F2

From:

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43-047-38556 18 10s 20e

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JAN 2 4 2007



WELL CHRONOLOGY REPORT

WELL NAME: RBU 27-18F2

DISTRICT: WESTERN **COUNTY & STATE: UINTAH** FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

CONTRACTOR:

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Subject: RBU 27-18F2

From: g

2 (including Cover) Pages:

43-047-38556 18 105 20 e

Page: 1



WELL CHRONOLOGY REPORT



WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE : UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0700216

API#: 43-047-38556

PLAN DEPTH: 8,827

Date: 1/31/2007 Time: 3:01:44 PM

SPUD DATE: 01/08/07

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CWC: \$761,843

AFE TOTAL: \$1,625,343

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Date: 2/7/2007 Time: 4:25:50 PM

Page 1 of 2

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Utah Division of Oil, Gas & Mining To:

Sent: 2/7/2007 at 3:35:44 PM

Subject: RBU 27-18F2 From: g

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Page: 1

Date: 2/7/2007 Time: 4:25:50 PM



WELL CHRONOLOGY REPORT

WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE: UINTAH

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WI %: 100.00

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Date: 2/14/2007 Time: 3:35:58 PM

Page 1 of 2

FACSIMILE COVER PAGE

To: Utah Division of Oil, Gas & Mining

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Sent : 2/14/2007 at 3:11:58 PM

Subject: RBU 27-18F2

From: g

Pages: 2 (inc

2 (including Cover)

43-047-38556 18 105 20e

> RECEIVED FEB 1 4 200/





WELL CHRONOLOGY REPORT

WELL NAME: RBU 27-18F2

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

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Date: 2/21/2007 Time: 2:35:54 PM

Page 1 of 2

FACSIMILE COVER PAGE

To: Utah Division of Oil, Gas & Mining

Sent: 2/21/2007 at 2:10:20 PM

Subject: RBU 27-18F2

From: g

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Pages: 2 (including Cover)

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> RECEIVED FEB 2 1 2007

Page: 1



WELL CHRONOLOGY REPORT

WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

COUNTY & STATE : UINTAH

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

CONTRACTOR:

SPUD DATE: 01/08/07

WI %: 100.00 DHC: \$863,500

AFE #: 0700216

API#: 43-047-38556

PLAN DEPTH: 8,827

Date: 2/21/2007 Time: 2:35:54 PM

CWC: \$761,843

AFE TOTAL: \$1,625,343

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$105,414.00

EVENT CC: \$0.00

EVENT TC: \$105,414.00

WELL TOTL COST: \$105,414

REPORT DATE: 01/10/07

MD: 550

TVD: 550

DAYS:

MW:

VISC:

DAILY: DC: \$105,414.00

CC:\$0.00

TC:\$105,414.00

CUM: DC: \$105,414.00

CC: \$0.00

TC: \$105,414.00

DAILY DETAILS: MIRU BILL JRS #6. SPUD WELL ON 1-8-07 @ 4:00 PM. DRILL 550' OF 17.5" HOLE. RUN & SET 12 JT'S 13.375",

48#, H-40 CSGN. SET @ 524'/GL. CEMENT W/ 500 SKS TAIL MIXED & PUMPED @ 15.8 PPG & 1.15 YLD. W/

RECEIVED FEB 2 1 2007

Date: 2/28/2007 Time: 4:26:30 PM

Page 1 of 2

FACSIMILE COVER PAGE

To:

Utah Division of Oil, Gas & Mining

Sent:

2/28/2007 at 3:52:10 PM

Subject :

RBU 27-18F2

From:

Pages:

43-047-39556 18 10s 20e

RECEIVED FEB 2 8 2007



WELL CHRONOLOGY REPORT



WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

COUNTY & STATE : UINTAH

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E CONTRACTOR:

AFE #: 0700216

API#: 43-047-38556

PLAN DEPTH: 8,827

Date: 2/28/2007 Time: 4:26:30 PM

SPUD DATE: 01/08/07

WI %: 100.00 DHC: \$863,500

CWC: \$761,843

AFE TOTAL: \$1,625,343

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$105,414.00

EVENT CC: \$0.00

EVENT TC: \$105,414.00

WELL TOTL COST: \$105,414

REPORT DATE: 01/10/07

MD: 550

TVD: 550

DAYS:

MW:

VISC:

DAILY: DC: \$105,414.00

CC:\$0.00

TC:\$105,414.00

CUM: DC: \$105,414.00

CC: \$0.00

TC: \$105,414.00

DAILY DETAILS: MIRU BILL JRS #6. SPUD WELL ON 1-8-07 @ 4:00 PM. DRILL 550 OF 17.5" HOLE. RUN & SET 12 JT'S 13.375",

48#, H-40 CSGN. SET @ 524'/GL. CEMENT W/ 500 SKS TAIL MIXED & PUMPED @ 15.8 PPG & 1.15 YLD. W/

RECEIVED FEB 2 8 2007

Date: 3/7/2007 Time: 9:50:24 AM

Page 1 of 2

FACSIMILE COVER PAGE

Utah Division of Oil, Gas & Mining

Sent: 3/7/2007 at 9:34:58 AM

Subject: RBU 27-18F2

To:

From:

g 2 (including Cover)

Pages:

43-047-38556 18 10s 20e

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DIV. OF OIL, GAS & ASSESSED



WELL CHRONOLOGY REPORT



Page: 1

WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

PLAN DEPTH: 8,827

SPUD DATE: 01/08/07

WI %: 100.00 DHC: \$863,500

CWC: \$761,843

API#: 43-047-38556 AFE TOTAL: \$1,625,343

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$385,752.00

EVENT CC: \$0.00

EVENT TC: \$385,752.00

WELL TOTL COST: \$385,752

REPORT DATE: 03/01/07

AFE #: 0700216

MD: 550

TVD: 550

DAYS: 1

MW:9.2

VISC: 36

DAILY: DC: \$30,250.00

CC:\$0.00

TC:\$30,250.00

CUM: DC: \$135,664.00

CC: \$0.00

TC: \$135,664.00

DAILY DETAILS: SET IN RIG AND FINISH RIGGING UP - NIPPLE UP ROT. HEAD AND FLOW LINE PICK UP DRIECTIONAL TOOLS

& BHA TO 470' TAG CMT.

DAYS: 2

MW:9

VISC: 40

REPORT DATE: 03/02/07 DAILY: DC: \$36,065.00

MD: 895 CC:\$0.00 TVD:890 TC:\$36,065.00

CUM: DC: \$171,729.00

CC: \$0.00

TC: \$171,729.00

DAILY DETAILS: DRILL CMT. FLOAT AND SHOE F/470' T/542' TIGHTEN ROT. HEAD AND FLOW LINE DRILL F/542' T/643' - SLIDE

& ROT. TO BUILD ANGLE TEST MWD - NOT WORKING TRIP TO CHANGE MWD DRILL F/643' T/895' - SLIDE &

ROT. BUILDING ANGLE

REPORT DATE: 03/03/07

MD: 1,517

TVD: 1,487

DAYS: 3

MW:9

VISC: 33

DAILY: DC: \$37,070.00

CC:\$0.00

TC:\$37,070.00

CUM: DC: \$208,799.00

CC: \$0.00

TC: \$208,799.00

DAILY DETAILS: DRILL F/895' T/1077' SILDE & ROT. BUILDING ANGLE RIG SERVICE DRILL F/1077' T/1231' SILDE & ROT. BUILDING ANGLE WORK ON MUD PUMPS DRILL F/1231' T/1517' SILDE & ROT. BUILDING ANGLE

REPORT DATE: 03/04/07

MD: 2,120

TVD: 2,010

DAYS: 4

MW:9

VISC: 33

DAILY: DC: \$63,738.00

CC:\$0.00

TC:\$63,738.00

CUM: DC: \$272,537.00

CC: \$0.00

TC: \$272,537.00

DAILY DETAILS: DRILL F/1517' T/1707' SLIDE & ROT. TO BUILD ANGLE RIG SERVICE DRILL F/1707' T/1834' SLIDE & ROT. TO

HOLD ANGLE WORK ON MUD PUMPS DRILL F/1834' T/2120' SLIDE & ROT. TO HOLD ANGLE

REPORT DATE: 03/05/07

TVD: 2,513

MD: 2,690

DAYS: 5

MW:9.1

VISC: 33

DAILY: DC: \$37,315.00

CC:\$0.00

TC:\$37,315.00

CUM: DC: \$309,852.00

CC: \$0.00

TC: \$309.852.00

CUM: DC: \$347,757.00

DAILY DETAILS: DRILL F/2120' T/2183' ROT. & SLIDE TO HOLD ANGLE RIG SERVICE DRILL F/2183' T/2511' ROT. & SLIDE START

TO DROP ANGLE @ 2400' WORK ON #1 PUMP CHANGE ROT. HEAD RUBBER DRILL F/2511' T/2690' ROT. & SLIDE DROPPING ANGLE

VISC: 34

REPORT DATE: 03/06/07 DAILY: DC: \$37,905.00

MD: 3,103 CC:\$0.00

TVD: 2.899 TC:\$37,905.00 DAYS: 6

MW:9.3 CC: \$0.00

TC: \$347,757.00

DAILY DETAILS: DRILL F/2690' T/2820' SLIDE & ROT. DROPPING ANGLE WORK ON # 2 MUD PUMP RIG SERVICE DRILL F/2820'

REPORT DATE: 03/07/07

T/3103' SLIDE & ROT. DROPPING ANGLE

TVD: 3,218

DAYS: 7

MW:9.3

DAILY: DC: \$37,995.00

MD: 3,425 CC:\$0.00

TC:\$37,995,00

5/8" CSG. POINT) CIRC. & COND. FOR CSG. TRIP OUT & LAY DOWN 8" TOOLS

CUM: DC: \$385,752.00

CC: \$0.00

VISC: 36 TC: \$385,752.00

DAILY DETAILS: DRILL F/3103' T/3166' SLIDE & ROT. DROPPING ANGLE RIG SERVICE DRILL F/3166' T/3425' SLIDE & ROT. (9

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DIV. OF OIL, GAS A MIREL.

Date: 3/14/2007 Time: 4:57:12 PM

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Page 1 of 2

FACSIMILE COVER PAGE

To:

Utah Division of Oil, Gas & Mining

Sent:

3/14/2007 at 4:09:00 PM

Subject :

RBU 27-18F2

From:

Pages:

2 (including Cover)

43-047-38556 18 10s 20.e

Date: 3/14/2007 Time: 4:57:12 PM



WELL CHRONOLOGY REPORT



Page: 1

WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE #: 0700216

API#: 43-047-38556

PLAN DEPTH: 8,827

SPUD DATE: 01/08/07

DHC: \$863,500

CWC: \$761,843

AFE TOTAL: \$1,625,343

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$758,939.00

EVENT CC: \$0.00

EVENT TC: \$758,939.00

WELL TOTL COST: \$758,939

REPORT DATE: 03/07/07

MD: 3,425

TVD: 3.218

DAYS: 7

MW:9.3

VISC: 36

DAILY: DC: \$37,995.00

CC:\$0.00

TC:\$37,995.00

CUM: DC: \$385,752.00

CC: \$0.00

TC: \$385,752.00

DAILY DETAILS: DRILL F/3103' T/3166' SLIDE & ROT. DROPPING ANGLE RIG SERVICE DRILL F/3166' T/3425' SLIDE & ROT. (9 5/8" CSG. POINT) CIRC. & COND. FOR CSG. TRIP OUT & LAY DOWN 8" TOOLS

REPORT DATE: 03/08/07

MD: 3,425

TVD: 3,218

DAYS: 8

MW:8.5

VISC: 26

DAILY: DC: \$159.873.00

TC:\$159,873.00

CUM: DC: \$545,625.00

CC: \$0.00

TC: \$545.625.00

CC:\$0.00

DAILY DETAILS: LAY DOWN 8" BHA RAN 78 JTS. 9 5/8" 36# J-55 ST&C + 1 LANDING JT. TOTAL 3412' CIRC. & COND. FOR CMT. CMT. WITH BIG "4" PUMPED 40 BBL WATER AHEAD - LEAD 420 SK PREM. 11 PPG 3.82 YIELD - TAIL 250 SK PREM. 15.6 PPG 1.18 YIELD - DROP PLUG & DISP. WITH 258 BBL WATER - PLUG BUMPED FLOATS HELD - +/-50 BBL CMT. TO SURF. NIPPLE DOWN ROT. HEAD & CONDUCTOR - NIPPLE UP BOP AND CLEAN MUD PITS

REPORT DATE: 03/09/07

MD: 3,425

TVD: 3,218

DAYS: 9

MW:8.5

VISC: 26

DAILY: DC: \$31,350.00

CC:\$0.00

TC:\$31,350.00

CUM: DC: \$576.975.00

CC: \$0.00

TC: \$576,975.00

DAILY DETAILS: NIPPLE UP BOP AND PRESSURE TEST KELLY & FLOOR VALVES TO 3000 PSI WAIT ON NEW MOTOR FOR

KOOMEY CHANGE ADAPTER FLANGE - LEAKING PAST O RINGS

REPORT DATE: 03/10/07

MD: 3,568 CC:\$0.00 TVD: 3,361

DAYS: 10

MW:8.6

VISC: 26

DAILY: DC: \$37,032,00

TC:\$37,032.00

CUM: DC: \$614,007.00

CC: \$0.00

TC: \$614,007.00

DAILY DETAILS: NIPPLE DOWN AND CHANGE ADAPTER FLANGE ON BTM. OF BOP PRESSURE TEST BOP & CHOKE MAN. TO 3000 PSI ANNULAR AND CSG. TO 1500 PSI HOOK UP FLOW LINE AND SET WEAR BUSHING SLIP & CUT DRILL LINE PICK UP BHA AND 11 LTS. D.P. - TPIP IN AND TAG CMT. @ 3321' DRILL OUT CMT. FLOAT & SHOE DRILL

F/3425' T/3568'

REPORT DATE: 03/11/07

MD: 5,441

TVD: 5,234

DAYS: 11

MW:8.6

VISC: 26

DAILY: DC: \$34,965.00

CC:\$0.00

TC:\$34,965.00

CUM: DC: \$648,972.00

CC: \$0.00

TC: \$648,972.00

DAILY DETAILS: DRILL F.3568' T/4013' SURVEY @ 3929' RIG SERVICE DRILL F/4013' T/4997' SURVEY @ 4932' DRILL F/4997'

T/5441

TVD: 6,946

DAYS: 12

MW:8.7

VISC: 26

DAILY: DC: \$37,680.00

REPORT DATE: 03/12/07

MD: 7,155 CC:\$0.00

TC:\$37,680.00

TC: \$686,652.00

DAILY DETAILS: DRILL F/5441' T/6012' SURVEY @ 5928' RIG SERVICE DRILL F/6012' T/6996' SURVEY @ 6913' DRILL F/6996'

CUM: DC: \$686,652.00

CC: \$0.00

T/7155

REPORT DATE: 03/13/07

MD: 8,200

TVD: 7,991

DAYS: 13

MW:8.7 CC: \$0.00 VISC: 26 TC: \$721,712.00

CUM: DC: \$721,712.00 DAILY: DC: \$35,060.00 CC:\$0.00 TC:\$35,060,00 DAILY DETAILS: DRILL F/7155' T/7725' RIG SERVICE DRILL F/7725' T/8200'

REPORT DATE: 03/14/07

MD: 8,760

TVD: 8.552

DAYS: 14

MW:8.7

VISC: 26

DAILY: DC: \$37,227.00 CC:\$0.00 TC:\$37,227.00 CUM: DC: \$758,939.00

CC: \$0.00

TC: \$758,939.00

DAILY DETAILS: DRILL F/8200' T/8517' RIG SERVICE DRILL F/8517' T/8760' - T.D.

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Date: 3/22/2007 Time: 12:52:58 PM

Page 1 of 2

FACSIMILE COVER PAGE

To: **Utah Division of Oil, Gas & Mining**

3/22/2007 at 11:02:08 AM Sent:

Subject: RBU 27-18F2 From:

Pages:

2 (including CONFIDENTIAL

43-047-38556 18 105 20e

> RECEIVED MAR 2 2 2007

Page: 1'



WELL CHRONOLOGY REPORT

WELL NAME: RBU 27-18F2

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0700216

API#: 43-047-38556

PLAN DEPTH: 8,827

Date: 3/22/2007 Time: 12:52:58 PM

SPUD DATE: 01/08/07

DHC: \$863,500

CWC: \$761,843

AFE TOTAL: \$1,625,343

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,023,672.00

EVENT CC: \$27,623.00

EVENT TC: \$1,051,295.00

WELL TOTL COST: \$1,051,295

REPORT DATE: 03/14/07

MD: 8.760

TVD: 8,552

DAYS: 14

MW:8.7

VISC: 26

DAILY: DC: \$37,227.00

CC:\$0.00

TC:\$37,227.00

CUM: DC: \$758,939.00

CC: \$0.00

TC: \$758,939.00

DAILY DETAILS: DRILL F/8200' T/8517' RIG SERVICE DRILL F/8517' T/8760' - T.D.

REPORT DATE: 03/15/07

MD: 8,760

TVD: 8,552

DAYS: 15

MW:9.2

VISC: 37

DAILY: DC: \$76,001,00

CC:\$0.00

TC:\$76,001.00

CUM: DC: \$834,940.00

CC: \$0.00

TC: \$834,940.00

DAILY DETAILS: CIRC. & COND. FOR LOGS TRIP OUT TO LOG - NO TIGHT HOLE LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770' TRIP IN HOLE CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON

LAY DOWN MACH.0

REPORT DATE: 03/16/07

MD: 8,760

TVD: 8,552

DAYS: 16

MW:9.2

VISC: 36

DAILY: DC: \$158,482.00

CC: \$27,623.00

TC:\$186,105.00

CUM: DC: \$993,422.00

CC: \$27,623.00

TC: \$1,021,045.00

DAILY DETAILS: CIRC. & COND. TO LAY DOWN D.P. LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2%

KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUD TANKS

REPORT DATE: 03/17/07

MD: 8.760

TVD: 8.552

DAYS: 17

MW:9.2

VISC: 36

DAILY: DC: \$30,250.00

CC:\$0.00

TC:\$30,250.00

CUM: DC: \$1,023,672.00 CC: \$27,623.00

TC: \$1,051,295.00

DAILY DETAILS: RIG DOWN AND SKID TO RBU 13-18F - RIG RELEASED @ 06:00 AM 3/17/2007

RECEIVED MAR 2 2 2007

Form 3160-5

FORM APPROVED
OMB No. 1004-0135
C

(August, 1999)	UNITED STATES	1	FORM APPROVED
	MENT OF THE INTERIOR	1:0	OMB No. 1004-0135
BUREAU	OF LAND MANAGEMENT	6.1	Expires: November 30, 2000
CHAIDDY MOTI	OEC AND DEDODTE ON WELL C	المشاطقة في ما و. [سلة ا	U-013793
	CES AND REPORTS ON WELLS	6.1	f Indian, Allottee or Tribe Name
	for proposals to drill or to re-enter an Form 3160-3 (APD) for such proposals.	0.1	i main, money of the frame
		7.1	f Unit or CA/Agreement, Name and/or No.
A STATE OF THE STA	ALB - Other Instructions on reverse side	7.1	,
1. Type of Well			River Bend Unit
Oil Well X Gas Well	Other	8. \	Well Name and No.
2. Name of Operator			RBU 27-18F2
Dominion Exploration & Production	on Inc	9. A	API Well No.
3a. Address	3b. Phone No. (include are	rea code)	43-047-38556
14000 Quail Springs Pkwy, Ste 6	1	_	Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.,			Natural Buttes
SHL - 888' FSL & 2005' FWL, SW	/ SW, Sec. 18-10S-20E	11.	County or Parish, State
BHL - 1500' FSL & 1300' FWL, N			Uintah, UT
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATURE OF NOT	ICE, REPOR	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION	
Notice of Intent	Acidize Deepen	Production (Start/F	Resume) Water Shut-Off
	Altering Casing Fracture Treat	Reclamation	Well Integrity
X Subsequent Report	Casing Repair New Construction	Recomplete	X Other
<u></u>	Change Plans Plug and Abandon	Temporarily Aband	Drilling Operations
Final Abandonment Notice	Convert to Injection Plug Back	Water Disposal	
If the proposal is to deepen directionally Attach the Bond under which the work	ation (clearly state all pertinent details, including estimated state or recomplete horizontally, give subsurface locations and received by or recomplete horizontally, give subsurface locations and received by the performed or provide the Bond No. on file with BLM/perations. If the operation results in a multiple completion or repaindonment Notices shall be filed only after all requirements. I inspection.)	measured and true /BIA. Required : recompletion in a	e vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days new interval, a Form 3160-4 shall be filed once
sks Premium, 15.6 ppg, 1.1	86#, J-55 ST&C csg @ 3412'. Cmt lead w/4 8 yld. 50 bbls cmt to surface. Clean pits. ', 17#, M-80 LT&C csg set @ 8708'. Cmt le , 1.85 yld. Clean tanks.		

14. I hereby certify that the foregoing is true and correct Title Regulatory Specialist Barbara Lester Signature Date 3/21/2007 Title Date Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

> RECEIVED MAR 2 6 2007

Date: 3/28/2007 Time: 4:22:54 PM

Page 1 of 2

FACSIMILE COVER PAGE

To: Utah Division of Oil, Gas & Mining

Sent : 3/28/2007 at 3:16:34 PM

Subject: RBU 27-18F2

Pages Challed Cover)

43-047-38556 18 105 20.e

MAR 2 8 2007
DIV. OF OIL, GAS & MIN



WELL CHRONOLOGY REPORT

WELL NAME: RBU 27-18F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 888' FSL 2005' FWL SEC 18 T 10S R 20E

COUNTY & STATE: UINTAH

UT

EVENT CC: \$27,623.00

CONTRACTOR:

PLAN DEPTH: 8,827

SPUD DATE: 01/08/07

DHC: \$863,500

WI %: 100.00 AFE #: 0700216

API#: 43-047-38556

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,023,672.00

CWC: \$761,843

AFE TOTAL: \$1,625,343

EVENT TC: \$1,051,295.00

WELL TOTL COST: \$1,051,295

REPORT DATE: 03/17/07

MD: 8,760

TVD: 8,552

DAYS: 17

MW:9.2

VISC: 36

Page: 1

DAILY: DC: \$30,250.00

CC:\$0.00

TC:\$30,250.00

CUM: DC: \$1,023,672.00 CC: \$27,623.00

TC: \$1,051,295.00

DAILY DETAILS: RIG DOWN AND SKID TO RBU 13-18F - RIG RELEASED @ 06:00 AM 3/17/2007

RECEIVED MAR 2 8 2007

FACSIMILE COVER PAGE

Sent:

To: Utah Division of Oil, Gas & Mining

From:

1: g

4/10/2007 at 4:58:20 PM

Pages: 3 (including Cover)

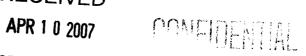
Subject: RBU 27-18F2 TIOS RADE 5-18 43-047-38556

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Date: 4/10/2007 Time: 5:33:42 PM

								Page 1 of 2
		DER	l Well Oper	ations Chro	onology Re	port		
Well: RBU 27-18F2		API 430473866600		Rpt No.: 14	DOL: 13	DFS:12	Report Date: 3/	13/2007
Operator: DOMINION E	XPLORATION & PRODUC	TION INC		UWI:				
Rig Name:				Final Surface Location	on:			
Event DRILL		Start Date: 12/13/2006		Spud Dt.: 1/8/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEE	ELY	Engineer:		AFE No.: 0700216		Authorized Days:		
Active Datum: RKB@s FLOOR		Ground Elev.: 5,108.00)	VM: 100%		Authorized MD/TVD: 8,6	18	
	CURRENT DEP	TH.	HOLE SIZE	MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress		1	SIZE	MD	TVD	LOT(EMW)
13,323.98	13,115.08	1,045.0(ft)	0(*)	İ	(")	(ft)	(ft)	(ppg)
	FORMATION!	ARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	•
				z <u> </u>		SIZE	MD	TVD
						(*)	(ft)	(ft)
Daily Detail: DRILL	F/7155' T/7725'						Well Costs (\$)	
RIG S	ERVICE						AFE	Actual
DRILL	. F/7725' T/8200'					Daily Cost		35,080.00
						Cumulative Total	1,625,343.00	721,712.00
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		21 22 22 23 24 25 25 25 25 25 25 25	Cumulade 19tal	1,020,040.00	721,112.00
Well: RBU 27-18F2		API: 430473956600		Rpt No.:16	DOL: 14	DFS: 13	Report Date: 3/1	4/2007
 	(PLORATION & PRODUC	TION INC		UWI:				
Rig Name:		T		Final Surface Locatio	n:	T .		
Event DRILL		Start Date: 12/13/2006		Spud Dt.: 1/8/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEE		Engineer:		AFE No.: 0700218		Authorized Days:		
Active Datum: RKB@5 FLOOR)		Ground Elev. 5,106.00	Francisco	WI: 100%		Authorized MD/TVD: 8,61	8	
		I	HOLE SZE	MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress	ļ		SIZE	MD	TVD	LOT(EMW)
13,883.98	13,674.72	560.0(ft)	0(*)	8.70(ppg)	(*)	(ft)	(ft)	(ppg)
	FORMATION/T	ARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	-					SIZE	MD	TVD
						(*)	(ft)	(ft)
Daily Detail: DRILL							Well Costs (\$)	
	ERVICE F/8517' T/8760' - T.D.						AFE	Actual
						Daily Cost		37,227.00
						Cumulative Total	1,625,343.00	758,939.00
Well: RBU:27-18F2		API: 430473956600		Rpt No.:16	DOL: 16	DFS:14	Report Date: 3/1	
	PLORATION & PRODUCT			UWI	LIGE-10			9/2007
Rig Name:				Final Surface Location	·			*
Event DRILL		Start Date: 12/13/2006		Spud Dt.: 1/8/2007	· ·	Type: DEVELOPMENT		
Supervisor: SCOTT SEEL	Y	Engineer:		AFE No.: 0700216		Authorized Days:		
Active Datum: RKB @5, FLOOR)	,124.0ft (DRI⊥L	Ground Elev.: 5,108.00		VM: 100%		Authorized MD/TVD: 8,61	3	
	CURRENT DEPT	14	HOLE SIZE	MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
13,883.98	13,874.72	0.Q(ft)	•	9.20(ppg)	(*)	(ft)	(ft)	(ppg)
						(14)		(PP8)
	FORMATION/T/	ARGETNAME		MD TOP (ft)	TVD TOP (ft)	SIZE	NEXT CASING MD	TVD
						(*)	(ft)	(ft)
-	& COND. FOR LOGS OUT TO LOG - NO TIGE	HT HOLE					Well Costs (\$)	
LOG W	ITH SCHLUMBERGER	R PALTFORM EXPRESS	LOGGERS T.D. 87	770'			AFE	Actual
TRIP IN CIRC. (VN D.P. AND RUN CSG.	(WAIT ON LAY DO	OWN MACH.0		Daily Cost		76,001.00
					CENTE	Cumulative Total	1,625,343.00	834,940.00
					CEIVE	<u> </u>		



From: Dominion Resources To: Utah Division of Oil, Gas & Mining

Date: 4/11/2007 Time: 10:12:22 AM

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Page 1 of 2

FACSIMILE COVER PAGE

Sent:

To:

Utah Division of Oil, Gas & Mining

4/11/2007 at 9:56:58 AM

Subject : RBU 27-18F2

TIOS RAPE S-18

From:

Pages:

2 (including Cover)

43-041-38556

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DIV. OF July 2000 July 400

		DEP	l Well Oper	ations Chro	nology Re	port		Page 2 of 2
Well: RBU 27-18F2		API: 430473856600		Rpt No.: 17	DOL 16	DES: 16	Report Date: 3/1	6/2 007
Operator: DOMINION	EXPLORATION & PRODU	ICTION INC		UWI		dless.		
Rig Name:				Final Surface Locatio	n:			
Event DRILL		Start Date: 12/13/2006		Spud Dt.: 1/8/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SE	EELY	Engineer:		AFE No.: 0700216		Authorized Days:		
Active Datum: RKB (Ground Elev.: 5,106.00		W: 100%		Authorized MD/TVD: 8,6	118	
	CURRENT DE	PTH	HOLE SIZE	MUD WEIGHT		Last	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
13,883.98	13,874.72	0.0(ft)		9.20(ppg)	(*)	(ft)	(ft)	(ppg)
		TARGET NAME		MD TOP (ft)	TVD TOP (m)		NEXT CASING	L
						SIZE	MD	Tvp
						(")	(ft)	(ft)
LAY	C. & COND. TO LAY DO DOWN D.P & BHA L WEAR RING	OWN D.P.					Well Costs (\$)	Actual
RIG		RAN 208 JTS. 5 1/2" 17#	M-80 LT&C CSG. V	MTH FLOAT SHOE	&	Daily Cost		186,105.00
RIG COL MAK CIRC	LAR TOTAL 3708' E UP CSG. HANGER A C. & COND FOR CMT.	AND CMT HEAD				Daily Cost Cumulative Total	1,625,343.00	188,105.00 1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPF	LAR TOTAL 3708' 'E UP CSG. HANGER A C. & COND FOR CMT. '. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS	OF LEAD 100 SK F	PREM. 11 PPG YIEL	.D 3.82			·
RIG COL MAK CIRC CMT TAIL BUM NIPP	LAR TOTAL 3708' EUP CSG. HANGER / C. & COND FOR CMT. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG PED FLOATS HELD - PLE DOWN BOP & CLE	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB EAN MUD TANKS API: 430473856600	OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Rpt No.: 18	.D 3.82			1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP Well: RBU 27-18F2	LAR TOTAL 3708' E UP CSG. HANGER / C. & COND FOR CMT. : WITH BIG "4" PUMPE 550 SK 65/35 13 PPG PED FLOATS HELD -	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB EAN MUD TANKS API: 430473856600	OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Rpt No.; 16 UWI:	.D 3.82 PLUG DOL∷17	Cumulative Total	1,825,343.00	1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP Well: RBU 27-19F2 Operator: DOMINION E Rig Name:	LAR TOTAL 3708' EUP CSG. HANGER / C. & COND FOR CMT. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG PED FLOATS HELD - PLE DOWN BOP & CLE	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: 430473866600 CTION INC	OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F 'Riph No.: 18' UW: Final Surface Location	.D 3.82 PLUG DOL∷17	Cumulative Total DFS::16	1,825,343.00	1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP Well: RBU27-18F2 Operator. DOMINION E Rig Name: Event: DRILL	LAR TOTAL 3708' IE UP CSG. HANGER / IE UP CSG. HANGER / IE WITH BIG "4" PUMPE 550 SK 65/35 13 PPG IPED FLOATS HELD - ILE DOWN BOP & CLE	AND CMT HEAD ED 508BL WATER AHEAD YELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: +30473856600 ETION INC Start Date: 12/13/2006	OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Right No.: 18 UWI: Final Surface Location Spud Dt.: 18/2007	.D 3.82 PLUG DOL∷17	Cumulative Total DFS::16 Type: DEVELOPMENT	1,825,343.00	1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP WMII: RBU 27-18F2 Operator. DOMINION E Rig Name: Event. DRILL Supervisor: SCOTT SE Active Datum: RKB @	LAR TOTAL 3708' EUP CSG. HANGER / & COND FOR CMT. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG IPED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 15,124.0ht (DRILL	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: 430473866600 CTION INC	OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F 'Riph No.: 18' UW: Final Surface Location	.D 3.82 PLUG DOL∷17	Cumulative Total DFS::16	1,825,343.00	1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP WHI: RBU 27-18F2 Operator: DOMINION E Rig Name: Event: DRILL Supervisor: SCOTT SE	LAR TOTAL 3708' IE UP CSG. HANGER / IE UP CSG. HANGER / IE WITH BIG "4" PUMPE 550 SK 65/35 13 PPG IPED FLOATS HELD - ILE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 15,124.0ft (DRILL R)	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: 10473856600 CTION INC Start Date: 12/13/2008 Engineer. Ground Elev: 5,106.00	OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Page: No.: 18 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 Wi: 100%	.D 3.82 PLUG DOL∷17	Cumulative Total DFS::16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,81	1,825,343.00 1,825,343.00 Report Date: 3/1)	1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP Well: RBU37-18F2 Operator: DOMINION E Rig Name: Event: DRILL Supervisor: SCOTT SE Active Datum: RKB @ FLOOR	LAR TOTAL 3708' IE UP CSG. HANGER / IE UP CSG. HANGER / IE WITH BIG "4" PUMPE 550 SK 65/35 13 PPG IPED FLOATS HELD - ILE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 15,124.0ft (DRILL R)	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: 10473856600 CTION INC Start Date: 12/13/2008 Engineer. Ground Elev: 5,106.00	O OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F PROF. No.: 18 UW: Final Surface Location Spud Dt.: 18/2007 AFE No.: 0700218	.D 3.82 PLUG DOL∷17	Cumulative Total DFS::16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,81	1,825,343.00	1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP WHII RBU 27 H8F2 Operator: DOMINION E Rig Name: Event: DRILL Supervisor: SCOTT SE Active Datum: RKB @ FLOOR	LAR TOTAL 3708' E UP CSG. HANGER / E. UP CSG. HANGER / E. & COND FOR CMT. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG PED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 15,124.0h (DRILL) CURRENT DEP	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB EAN MUD TANKS API: 430473856600 CTION INC Start Date: 12/13/2008 Engineer. Ground Elev:: 5,106.00	O OF LEAD 100 SK F	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Page: No.: 18 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 Wi: 100%	D 3.82 PLUG DOL::17	Cumulative Total DFS:16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61	1,825,343.00 1,825,343.00 Report Date: 3/1	1,021,045.00
RIG COL MAKE CIRC CMT TAIL BUM NIPP Well: RBU 27-18F2 Operator. DOMINION E Rig Name: Event. DRILL Supervisor. SCOTT SE Active Datum: RKB @ FLOOR MD(ft) 13,883.98	LAR TOTAL 3708' E UP CSG. HANGER / E UP CSG. HANGER / E UP CSG. HANGER / WITH BIG "4" PUMPE 550 SK 65/35 13 PPG IPED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 5.124.0h (DRILL 1) CURRENT DEP TVD(h) 13,674.72	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: +10473956600 CTION INC Start Date: 12/13/2008 Engineer. Ground Elev: 5,106.00 TH 24 Hr. Progress 0.0(ft)	O OF LEAD 100 SK F S AND DISP. WITH	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Rpt. No.: 19 UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 WI: 100% MUD.WEIGHT: 9 20(ppg)	D 3.82 PLUG DOL::17	Cumulative Total DPS: 16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61	1,825,343.00 Report Date: 3/1) 8 CABING TVD (ft)	1,021,045.00
RIG COL MAKE CIRC CMT TAIL BUM NIPP Well: RBU 27-18F2 Operator. DOMINION E Rig Name: Event. DRILL Supervisor. SCOTT SE Active Datum: RKB @ FLOOR MD(ft) 13,883.98	LAR TOTAL 3708' E UP CSG. HANGER / E UP CSG. HANGER / E UP CSG. HANGER / WITH BIG "4" PUMPE 550 SK 65/35 13 PPG IPED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 5.124.0h (DRILL 1) CURRENT DEP TVD(h) 13,674.72	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB EAN MUD TANKS API: 430473856600 ETION INC Start Date: 12/13/2006 Engineer: Ground Elev.: 5,106.00	O OF LEAD 100 SK F S AND DISP. WITH	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Ript No.; 18 UW: Final Surface Location Spud Dt: 1/8/2007 AFE No.: 0700218 W: 100% MUD WEIGHT	D 3.82 PLUG DOL::17	Cumulative Total DFS:16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61	1,825,343.00 1,825,343.00 Report Date: 3/1	1,021,045.00
RIG COL MAKE CIRC CMT TAIL BUM NIPP WHILE RBU 27-18F2 Operator. DOMINION E Rig Name: Event. DRILL Supervisor. SCOTT SE Active Datum: RKB @ FLOOR MD(ft) 13,883.98	LAR TOTAL 3708' E UP CSG. HANGER / E UP CSG. HANGER / E UP CSG. HANGER / WITH BIG "4" PUMPE 550 SK 65/35 13 PPG IPED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 5.124.0h (DRILL 1) CURRENT DEP TVD(h) 13,674.72	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: +10473956600 CTION INC Start Date: 12/13/2008 Engineer. Ground Elev: 5,106.00 TH 24 Hr. Progress 0.0(ft)	O OF LEAD 100 SK F S AND DISP. WITH	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Rpt. No.: 19 UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 WI: 100% MUD.WEIGHT: 9 20(ppg)	D 3.82 PLUG DOL::17	Cumulative Total DFS::16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,6: LAST: MD (ft)	1,825,343.00 Respect Date: 3/1) Respect Date: 3/1) (h) NEXT: CASING	1,021,045.00 1,021,045.00 1,021,045.00 LOT(EMW) (ppg)
RIG COL MAK CIRC CMT TAIL BUM NIPP WANT: RBU 27-18F2 Operator: DOMINION E Rig Name: Event: CRILL Supervisor: SCOTT SE Active Datum: RKB @ FLOOF MD(ft) 13,883.98	LAR TOTAL 3708' EUP CSG. HANGER / & COND FOR CMT. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG PED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 5,124.0h (DRILL 7) CURRENT DEP TVD(n) 13,674.72	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB AN MUD TANKS API: +10473956600 CTION INC Start Date: 12/13/2008 Engineer. Ground Elev: 5,106.00 TH 24 Hr. Progress 0.0(ft)	HOLE SIZE	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Ript No.: 16 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 W: 100% MUD.WEIGHT 9 20(ppg)	D 3.82 PLUG DOL::17	Cumulative Total DFS:16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61 MD (ft)	1,625,343.00 Report Date: 3/1) 1,021,045.00 1,021,045.00 1,021,045.00 1,021,045.00 1,021,045.00 1,021,045.00	
RIG COL MAK CIRC CMT TAIL BUM NIPP WANT: RBU 27-18F2 Operator: DOMINION E Rig Name: Event: CRILL Supervisor: SCOTT SE Active Datum: RKB @ FLOOF MD(ft) 13,883.98	LAR TOTAL 3708' EUP CSG. HANGER / & COND FOR CMT. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG PED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 5,124.0h (DRILL 7) CURRENT DEP TVD(n) 13,674.72	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB EAN MUD TANKS API: 430473856600 ETION INC Start Date: 12/13/2006 Engineer: Ground Elev: 5,108.00 TH 24 Hr. Progress 0.0(ft)	HOLE SIZE	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Ript No.: 16 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 W: 100% MUD.WEIGHT 9 20(ppg)	D 3.82 PLUG DOL::17	Cumulative Total DFS:16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61 MD (ft)	1,825,343.00 Report Date: 3/1 Report Date: 3/1 Report Date: 3/1 Report Date: 3/1	1,021,045.00 1,021,045.00 1,021,045.00 1,021,045.00 1,021,045.00 1,021,045.00
RIG COL MAK CIRC CMT TAIL BUM NIPP Well: RBU:27-18F2 Operator: DOMINION E Rig Name: Event DRILL Supervisor: SCOTT SEI Active Datum: RKB @ FLOOR	LAR TOTAL 3708' EUP CSG. HANGER / & COND FOR CMT. WITH BIG "4" PUMPE 550 SK 65/35 13 PPG PED FLOATS HELD - PLE DOWN BOP & CLE EXPLORATION & PRODUCE ELY 5,124.0h (DRILL 7) CURRENT DEP TVD(n) 13,674.72	AND CMT HEAD ED 50BBL WATER AHEAD YIELD 1.85 - DROP PLUG FULL RET. THRU JOB EAN MUD TANKS API: 430473856600 ETION INC Start Date: 12/13/2006 Engineer: Ground Elev: 5,108.00 TH 24 Hr. Progress 0.0(ft)	HOLE SIZE	PREM. 11 PPG YIEL 202 BBL 2% KCL - F Ript No.: 16 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 W: 100% MUD.WEIGHT 9 20(ppg)	DOC 17 SIZE (1)	Cumulative Total DFS:16 Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61 MD (ft)	1,625,343.00 Report Date: 3/1) 18 CASING TVD (ft) NEXT: CASING MD (ft) Well Costs (5)	1,021,045.00

Date: 4/11/2007 Time: 10:12:22 AM

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From: Dominion Resources To: Utah Division of Oil, Gas & Mining

Date: 4/18/2007 Time: 6:43:02 PM

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Utah Division of Oil, Gas & Mining

Sent: 4/18/2007 at 4:30:40 PM

Subject: RBU 27-18F2

To:

TIOS RADE S-18

From:

Pages: 2 (including Cover)

43-047-38556

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AFRIE 2007

THE GROUP, COOR MINING

Date: 4/18/2007 Time: 6:43:02 PM

Page 1 of 1 DEPI Well Operations Chronology Report Well: RBU 27-18F2 API: 430473856600 Rpt No∷16 DOL: 15 DFS: 14 Report Date: 3/15/2007 Operator: DOMINION EXPLORATION & PRODUCTION INC UW Rig Name Final Surface Location Event: DRILL Start Date: 12/13/2008 Soud Dt: 1/8/2007 Type: DEVELOPMENT Supervisor: SCOTT SEELY AFE No.: 0700218 Authorized Davs Engineer Active Datum: RKB @5,124.0ft (DRILL FLOOR) Ground Elev.: 5,106.00 W Authorized MD/TVD: 8,618 MUD WEIGHT LAST CASING CURRENT DEPTH HOLE SIZE MD(ft) TVD(ft) 24 Hr. Progress SIZE MD LOT(EMW) 13,883.98 13,674.72 0.0(ft)9.20(ppg) (") (ft) (ppg) **NEXT CASING** MD TOP (R) TVD TOP (N) FORMATION/TARGET NAME TVD (*) (ft) (ft) CIRC. & COND. FOR LOGS Daily Detail: Well Costs (\$) TRIP OUT TO LOG - NO TIGHT HOLE Actual LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770 TRIP IN HOLE 76 001 00 **Daily Cost** CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.0 834,940.00 1,625,343.00 Cumulative Total Well: RBU 27-18F2 DOL: 16 Report Date: 3/16/2007. API: 430473855600 Rpt No.: 17 DFS::15 Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: Ria Name Final Surface Location: Event DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT AFE No.: 0700216 Supervisor, SCOTT SEELY Engineer: Authorized Davs: Active Datum: RKB @5,124.0ft (DRILL authorized MD/TVD: 8.618 FLOOR) MUD WEIGHT LAST CASING CURRENT DEPTH HOLE SIZE MD(ft) TVD(ft) 24 Hr. Progress SIZE MD LOT(EMW) 13,883.98 13,674.72 (ft) 9.20(ppg) FORMATION/TARGET NAME MD TOP (ft) TVD TOP (ft) **NEXT CASING** (") (ft) (ft) Daily Detail: CIRC. & COND. TO LAY DOWN D.P. Well Costs (\$) LAY DOWN D.P & BHA Actual AFE PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & 186.105.00 Daily Cost COLLAR TOTAL 3708' 1,021,045.00 1.625.343.00 Cumulative Total MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUDITANKS Well: RBU 27:18F2 API: 430473866600 Rot No : 18 DOL: 17 Report Date: 3/17/2007 Operator: DOMINION EXPLORATION & PRODUCTION INC UW: Rig Name Final Surface Location Event: DRILL Start Date: 12/13/2008 Spud Dt.: 1/8/2007 Type: DEVELOPMENT Supervisor, SCOTT SEELY AFE No.: 0700216 Authorized Days Engineer Authorized MD/TVD: 8,618 Active Datum: RKB @5,124.0ft (DRILL Ground Elev.: 5,106.00 FLOOR) LAST CASING CURRENT DEPTH HOLE SIZE MUD WEIGHT MD(ft) TVD(ft) 24 Hr. Progress SIZE MD LOT(EMW) 13,883.98 13,674.72 (ft) (ft) (ppg) 9.20(ppg) (') MD TOP (ft) **NEXT CASING** FORMATION/TARGET NAME TVD TOP (TI) SIZE (*) (ft) (ft) Daily Detail: RIG DOWN AND SKID TO RBU 13-18F - RIG RELEASED @ 06:00 AM 3/17/2007 Well Costs (\$) AFE Actual 30 250 00 1,051,295.00 Cumulative Total 1,625,343.00

From: Dominion Resources To: Utah Division of Oil, Gas & Mining

Date: 4/26/2007 Time: 5:18:36 PM

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To: Utah Division of Oil, Gas & Mining

From:

2 (including Cover) Pages: Sent: 4/26/2007 at 3:11:44 PM

43-047-38556 RBU 27-18F2 TIOS RADE 5-18 Subject:

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DIV. OF OIL, GAS & March

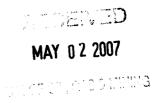
Date: 4/26/2007 Time: 5:18:36 PM

		DEP	l Well Oper	ations Chro	nology Re	port		Page 1 of
Wall RBU 27.18F2		API: 430473856600		Rust No.: 17	DOL: 16	DFS: 16	Report Date 3/16/2	007
Operator DOMINION EX	PLORATION & PRODUC	TION INC		UWI:			E HILLHOSPANHON-CONSTRUCTOR	
₹ig Name:				Final Surface Location	:			
vent: DRILL		Start Date: 12/13/2008		Spud Dt.: 1/8/2007		Type: DEVELOPMENT	13.4	
Supervisor, SCOTT SEE	LY	Engineer:		AFE No.: 0700216		Authorized Days:		
Active Datum: RKB@5 FLOOR)		Ground Elev.: 5,106.00		WI:		Authorized MD/TVD: 8,6	18	
	CURRENT DE	'TH	HOLE SIZE	MUD WEIGHT		LAST	CASING	
MD(ft)	T∨D(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
13,883.98	13,674.72	0.0(ft)	1	9.20(ppg)	(")	(ft)	(ft)	(ppg)
	EORNATION.	TARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
		Loubland Particular Sections		8 853311111150 STATE OF THE STA	PRE-180-700-78-00-00-00-00-00-	SIZE	MD	TVD
						Ö	(ft)	(ft)
Daily Detail: CIRC.	& COND. TO LAY DO	WALD P					Well Costs (\$)	
LAY D	OWN D.P & BHA	, , , , , , , , , , , , , , , , , , ,					AFE	Actual
	WEAR RING IP WEATHERFORD &	RAN 208 JTS: 5 1/2" 17#	M-80 LT&C CSG.	WITH FLOAT SHOE	&	Dally Cost		186,105.00
COLL	AR TOTAL 3708' UP CSG. HANGER A					Cumulative Total	1,825,343 00	1,021,045.00
TAIL 5 BUMP	550 SK 65/35 13 PPG	** ************************************	G AND DISP. WITH	202 BBL 2% KCL - F	PLUG		a p	
Well: RBU 27-18F2		API: 430473856600		Rpt No.:18	DOL: 17	DFS: 18	Report Date: 3/17/2	W/
<u> </u>	(PLORATION & PRODUC	CTION INC		UWI:				
Rig Name:		T		Final Surface Location Soud Dt.: 1/8/2007	I	Type: DEVELOPMENT		
Event DRILL		Start Date: 12/13/2006		AFE No.: 0700216		Authorized Days:		
Supervisor: SCOTT SEE Active Datum: RKB @5 FLOOR)	5,124.0ft (DRILL	Engineer: Ground Elev.: 5,108.00		WI:		Authorized MD/TVD: 8,6	18	
FLOOR	CURRENT DEF	· PTH	HOLE SIZE	MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
13,883.98	13,674.72	0.0(ft)		9.20(ppg)	(*)	(ft)	(ft)	(ppg)
		***************************************		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	FORMATION/	TARGET NAME					IVEN I CAUITO	
	FORMATION/	TARGET NAME		in the property of the second		SIZE	MD	TVD
	FORMATION/	TARGET NAME				SIZE (*)	the second second second second second second second second	TVD (ft)
naily Detail: RIG D			SED @ 06:00 AM	3/17/2007		<u> </u>	MD	
Daily Detail: RIG D		TARGET NAME	SED @ 06:00 AM :	3/17/2007		(*)	MD (ft)	
Daily Detail: RIG D			.SED @ 06:00 AM :	3/17/2007		(*)	MD (ft) (ft) (Well Costs (5)	(ft)

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DIV. OF OIL, GAS & MINING

		14.00					A CALL THE CALL	A Company of the Comp
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n apari eri da ingariwa	and the second	y filozofie y	e and a supplement	1000	Tooks !		Company of the Compan	
Operator: DOMINION EXP	LORATION & PRODUCT	TION INC		UWI:				
Rig Name:				Final Surface Location:		Time: DEVEL OPMENT	C) C) i i i i i i i i i	Divi
Event: DRILL		Start Date: 12/13/2006		Spud Dt.: 1/8/2007		Type: DEVELOPMENT	- :\ \ - 	⊦∤⊧∖⊦Т∤∧ ⊦∣
Supervisor: SCOTT SEEL	.Ү	Engineer:		AFE No.: 0700216		Authorized Days: Authorized MD/TVD: 8,618	OCIVI I	
Active Datum: RKB @5, FLOOR)	124.0ft (DRILL	Ground Elev.: 5,106.00		WI:	PPRINTY PLANTAL STATE	**************************************		174.5
. 2001.		1944 - Y	HOLE SIZE	MUD WEIGHT		LAST LAST	10,500,000,000,000,000	3
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
13,883.98	13,674.72	0.0(ft)		9.20(ppg)	(")	(ft)	(ft)	(ppg)
	SCHULTCUT	ARGET NAME		MD TOP (A)	TVD TOP (R)		SINT OF SHIRE	
	eren a "atiria Maciala.		NOTE THE PARTY OF	The second secon		SIZE	MD	TVD
l The state of the						()	(ft)	(ft)
Path Patrick CORC	& COND. TO LAY DO	WN D.P				***	will state	
LAY D	OWN D.P & BHA					and the second s	AFE	Actual
PULL \	WEAR RING P WEATHERFORD &	RAN 208 JTS. 5 1/2" 17#	∮ M-80 LT&C CSG. \	WITH FLOAT SHOE 8	%	Daily Cost		186,105.00
COLLA	AR TOTAL 3708'					Cumulative Total	1,625,343.00	1,021,045.00
0,00	UP CSG. HANGER A & COND FOR CMT.				D 0 00			
OMT.	WITH DIC 14" DUMPE	D 50BBL WATER AHEA YIELD 1.85 - DROP PLU	D OF LEAD 100 SK G AND DISP, WITH	PREM. 11 PPG YIEL 202 BBL 2% KCL - P	.บ ช.ช2 ·LUG			
BUMP	PED FLOATS HELD - F	FULL RET. THRU JOB	=	· •				
NIPPL	E DOWN BOP & CLE	AN MUD TANKS	\$ 15 m	Rpf No.(18	pole if	oracta	Report Date: 347	(200) Se 190 M
VIOLETTE STATE	(DLOBATION & PROS)	API: 430473855600	10 M	UWI:				
	KPLORATION & PRODUC	211014 1140		Final Surface Location	ı:			
Rig Name: Event: DRILL		Start Date: 12/13/2006		Spud Dt.: 1/8/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEE	LY	Engineer:		AFE No.: 0700216		Authorized Days:		
Active Datum: RKB @5		Ground Elev.: 5,106.00)	WI:		Authorized MD/TVD: 8,61	18	
FLOOR							(a.sijNe iz iz	
	કરવાના હામાં	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O	HOLE SIZE	MUD WEIGHT			Section Control of the Control of th	The state of the s
MD(ft)	ACMET SENCENCE CONTRACTOR CONTRAC	HEIDT MANY CONTRACTOR OF THE PARTY OF THE PA	1		SIZE	MD	TVD	LOT(EMW)
	TVD(ft)	24 Hr. Progress		0.20()		MD (ft)	TVD (ft)	(ppg)
13,883.98	TVD(ft) 13,674.72	24 Hr. Progress 0.0(ft)	# 1	9.20(ppg)	(")			
13,883.98	TVD(ft) 13,674.72	24 Hr. Progress		9.20(ppg)		(ft)		
13,883.98	TVD(ft) 13,674.72	24 Hr. Progress 0.0(ft)			(")	(ft)	(fi)	(ppg)
	TVD(ft) 13,674.72	24 Hr. Progress 0.0(ft)		MENTOR(III)	(")	(ft)	(ft) MD (ft)	(ppg)
	TVD(ft) 13,674.72	24 Hr. Progress 0.0(ft)	ASED @ 06:00 AM	MENTOR(III)	(")	(ft)	(ft) (ft) MD (ft)	(ppg) TVD (ft)
	TVD(ft) 13,674.72	24 Hr. Progress 0.0(ft)	ASED @ 06:00 AM	MENTOR(III)	(")	(ft) SIZE (")	(R) NIP EASING MD (R)	(ppg) TVD (ft) Actual
	TVD(ft) 13,674.72	24 Hr. Progress 0.0(ft)	:ASED @ 06:00 AM	MENTOR(III)	(")	(ft)	(ft) (ft) MD (ft)	(ppg) TVD (ft)



Commission	Committee Comm	TVD
Departor DOMINION EXPLORATION & PRODUCTION INC	Operator: DOMINION EXPLORATION & PRODUCTION INC	LOT(EMW) (ppg) TVD (ft) Actual 76,001.00
Committion EXPLORATION & PRODUCTION INC DWI:	Committee	LOT(EMW) (ppg) TVD (ft) Actual 76,001.00
Committion EXPLORATION & PRODUCTION INC DWI:	Committee	LOT(EMW) (ppg) TVD (ft) Actual 76,001.00
Final Surface Local Surfa	Final Surface Location:	TVD (ft) Actual 76,001.00
Start Date: 12/13/2006 Spud Di: 19/13/2007 Type: DEVELOPMENT	Sum	TVD (ft) Actual 76,001.00
Supervisor: SOUT SELV	Supervisor: SCOTT SELY Engineer:	TVD (ft) Actual 76,001.00
Active Datum: RRB @5.124 Oit (DRILL FLOOR) CURRENT DEPTH	Active Datum: RK8 @5.124 Oft (DRILL PLOOR) CURRENT DEPTH	TVD (ft) Actual 76,001.00
CURRENT DEPTH	CURRENT DEPTH	TVD (ft) Actual 76,001.00
MD(ft) TVD(ft) 24 Hr. Progress 8,760.00 8,552.97 -5,124.0(ft) 9,20(ppp) (7) (ft) (ft) (ft) (ppp) (ppp)	MD(ft) TVD(ft) 24 Hr. Progress SIZE MID TVD LOT	TVD (ft) Actual 76,001.00
MD(ft) TVD(ft) 24 Hr. Progress P 20(ppg) T) (ft) (ft) (ppg) (ppg)	MD(ft) TVD(ft) 24 Hr. Progress 9.20(ppg) (*) (ft) ((ppg) TVD (ft) Actual 76,001.00
Section Sect	S,760.00 S,552.97 S,124.0(ft) 9,20(ppg) (") (ft) (f	TVD (ft) Actual 76,001.00
FORMATION/TARGET NAME	PORMATION/TARGET NAME	Actual 76,001.00
SIZE MD TVD	SIZE MD	Actual 76,001.00
Paily Detail: CIRC & COND. FOR LOGS TRIP OUT TO LOG - NO TIGHT HOLE LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770' TRIP IN HOLE CIRC & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.0 Daily Cost Table Total Table Tab	CIRC. & COND. FOR LOGS	Actual 76,001.00
Daily Detail: CIRC. & COND. FOR LOGS	Daily Detail: CIRC. & COND. FOR LOGS TRIP OUT TO LOG - NO TIGHT HOLE LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770' TRIP IN HOLE CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.0) Daily Cost Cumulative Total 1,625,343.00 834	76,001.00
TRIP OUT TO LOG - NO TIGHT HOLE LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770' TRIP IN HOLE CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.) Daily Cost Cumulative Total 1,825,343.00 834,940.	TRIP OUT TO LOG - NO TIGHT HOLE LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770' TRIP IN HOLE CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.0 Daily Cost Cumulative Total 1,625,343.00 834	76,001.00
LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770' TRIP IN HOLE CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.0) Daily Cost To Countility Total 1,625,343.00 834.940.	LOG WITH SCHLUMBERGER PALTFORM EXPRESS LOGGERS T.D. 8770' TRIP IN HOLE CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.0 Daily Cost Cumulative Total 1,625,343.00 834	76,001.00
CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.0 Cumulative Total 1,825,343.00 834,940.	CIRC. & COND. TO LAY DOWN D.P. AND RUN CSG. (WAIT ON LAY DOWN MACH.) Cumulative Total 1,625,343.00 834	
Coperator: DOMINION EXPLORATION & PRODUCTION INC	No.	207,070.00
Operator: DOMINION EXPLORATION & PRODUCTION INC DWI:	Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: Rig Name: Final Surface Location: Event: DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT	Burns and an artist of the second
Final Surface Location: Final Surface Lo	Rig Name: Final Surface Location: Event: DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT	3613 ST. ST.
Event: DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT	Event: DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT	
Supervisor: SCOTT SEELY	Control of the contro	
Active Datum: RKB @5,124.0ft (DRILL FLOOR) Commonweight Commo		
CURRENT DEPTH CHOE SIZE MID WEIGHT LAST CASING		
MD(ft) TVD(ft) 24 Hr. Progress SIZE MD TVD LOT(EM 13,883,98 13,674.72 0.0(ft) 9.20(ppg) (") (ft) (ft) (ppg) FORMATION/TARGET NAME MD TOP (ft) IVD/TOP (ft) IVD/TOP (ft) NEXT GASING	Notife Bulling Title Boy Level Divine	
13,883.98 13,674.72 0.0(ft) 9.20(ppg) (") (ft) (ft) (ppg) FORMATION TARGET NAME MILITOP (ft) TVD TOP (ft) NEXT GASING	CURRENT DEPTH CHOCK SIZE MUDWEIGHT LAST CASING	
FORMATIONYARGET NAME NE TOR (ft) DYD-TOR (ft)	MD(ft) TVD(ft) 24 Hr. Progress SIZE MD TVD LOT	LOT(EMW)
FURMATION TARGET NAME	13,883.98 13,674.72 0.0(ft) 9.20(ppg) (") (ft) (ft)	(ppg)
	PARMATION APPET VALUE MIT TOP INTO THE TYP TOP INTO	(t (2.4.)) **
SIZE MD 1VU		TVD
(T) (ft) (R)	(**) (ft)	(ft)
Daily Detail: CIRC. & COND. TO LAY DOWN D.P.		
LAY DOWN D.P & BHA	Literature Details CIPC & COND TO LAY DOWN DP	
DIO UDIVIDATUEDE ODDIR DANI 200 ITS 5 1/27 17#M 90 I TRO CSG WITH FLOAT SHOE &	LAY DOWN D.P & BHA	Actual
COLLAR TOTAL 3708'	LAY DOWN D.P & BHA PULL WEAR RING PULL WEAR RING PULL WEAR RING 188	Actual 186,105.00
CIRC, & COND FOR CMT.	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' AFE A Daily Cost 186 Curvitation Total 1 575 343 00 1 102	
CMT, WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP, WITH 202 BBL 2% KCL - PLUG	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. AFE A Daily Cost Cumulative Total 1,625,343.00 1,02	186,105.00
	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82	186,105.00
	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB	186,105.00
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUD TANKS	186,105.00 1,021,045.00
NIPPLE DOWN BOP & CLEAN MUD TANKS RB VBS 15 DOK 25 SEES C TASKY BEGS VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY BEST VITABUR RB VBS 15 DOK 25 SEES C TASKY B	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUD TANKS	186,105.00 1,021,045.00
NIPPLE DOWN BOP & CLEAN MUD TANKS DOUBLE FOR STANDARD DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC WW. UWI:	186,105.00 1,021,045.00
NIPPLE DOWN BOP & CLEAN MUD TANKS PROJECT OF THE PROJECTION INC Operator: DOMINION EXPLORATION & PRODUCTION INC Rig Name: Final Surface Location:	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC Rig Name: Final Surface Location:	186,105.00 1,021,045.00
NIPPLE DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC Rig Name: Final Surface Location:	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC WITH Final Surface Location: Event: DRILL Start Date: 12/13/2006 AFE A Daily Cost Cumulative Total 1,625,343.00 1,02 Cumulative Total 1,625,343.00 1,02 Final Surface Location: Type: DEVELOPMENT Type: DEVELOPMENT	186,105.00 1,021,045.00
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708' MAKE UP CSG. HANGER AND CMT HEAD CIRC. & COND FOR CMT. CMT. WITH BIG "4" PUMPED 50BBL WATER AHEAD OF LEAD 100 SK PREM. 11 PPG YIELD 3.82 TAIL 550 SK 65/35 13 PPG YIELD 1.85 - DROP PLUG AND DISP. WITH 202 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU JOB NIPPLE DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: Final Surface Location: Event: DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT AAFE AAFE A Daily Cost Cumulative Total 1,625,343.00 1,02 Cumulative Total 1,625,343.00 1,0	186,105.00 1,021,045.00
NIPPLE DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: Final Surface Location: Event: DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT Supervisor: SCOTT SEELY Engineer: AFE No.: 0700216 Authorized Days: Active Datum: RKB @5,124.0ft (DRILL FLOOR) Ground Elev.: 5,106.00 WI: Authorized MD/TVD: 8,618	LAY DOWN D.P. & BHA	186,105.00 1,021,045.00
NIPPLE DOWN BOP & CLEAN MUD TANKS Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: Rig Name: Event: DRILL Start Date: 12/13/2006 Spud Dt.: 1/8/2007 Type: DEVELOPMENT AFE No.: 0700216 Authorized Days: Active Datum: RKB @5,124.0ft (DRILL FLOOR) BURRENT BEET HOLES ELE HOL	LAY DOWN D.P. & BHA	186,105.00
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P. & BHA	186,105.00 1,021,045.00 LOT(EMW)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P. & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708" 188 CCOLLAR MAKE UP CSG. HANGER AND CMT HEAD 188 CCOLLAR TOTAL 3708" 188 CCOLLAR TOT	186,105.00 1,021,045.00 LOT(EMW) (ppg)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P & BHA	186,105.00 1,021,045.00 1,021,045.00 LOT(EMW) (ppg)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P. & BHA	186,105.00 1,021,045.00 LOT(EMW) (ppg)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN DP & BHA	186,105.00 1,021,045.00 LOT(EMW) (ppg) Shape FFF TVD (ft)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN DP & BHA	186,105.00 1,021,045.00 LOT(EMW) (ppg) Shape FFF TVD (ft)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN DP & BHA	186,105.00 1,021,045.00 LOT(EMW) (ppg) Shape FFF TVD (ft)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P. & BHA PULL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2* 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708 188 COLLAR TOTAL 3708 1.625,343.00 1.02 COLLAR TOTAL 3708 1.625,343.00 1.625,343.00 1.02 COLLAR TOTAL 3708 1.625,343.00 1.625,343.00	186,105.00 1,021,045.00 1,021,045.00 LOT(EMW) (ppg)
NIPPLE DOWN BOP & CLEAN MUD TANKS	LAY DOWN D.P. & BHA PILL WEAR RING RIG UP WEATHERFORD & RAN 208 JTS. 5 1/2" 17# M-80 LT&C CSG. WITH FLOAT SHOE & COLLAR TOTAL 3708 188 COLLAR TOTAL 3708 182 COLLAR TO	186,105.00 1,021,045.00 LOT(EMW) (ppg) TVD (ft)

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Operator: DOMINION EX	PLORATION & PRODUC	TION INC		UWI:				
Rig Name:				Final Surface Location	:		<u> </u>	
Event: DRILL		Start Date: 12/13/2006		Spud Dt.: 1/8/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEEL		Engineer:		AFE No.: 0700216		Authorized Days:		
Active Datum: RKB @5 FLOOR)		Ground Elev.: 5,106.00		WI:		Authorized MD/TVD: 8,618		
	esi Comarita in India	TH TH	HOLE SIZE	MUD WEIGHT	garater.	LAST	ASING	and the second
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
13,883.98	13,674.72	0.0(ft)	•	9.20(ppg)	(")	(ft)	(ft)	(ppg)
W 1 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		ARGET NAME		MD TOP (ff)	TVD TOP (ft)	upper state of the	NEXT CASING	Market N. P. Co. Y
		Angelidable		SERVICE SERVICE PROPERTY.		SIZE	MD	TVD
						(")	(ft)	(ft)
LAY D	& COND. TO LAY DO OWN D.P & BHA WEAR RING	WN D.P.					Well Road (5)	Actual
RIG U	P WEATHERFORD &	RAN 208 JTS. 5 1/2" 17#	M-80 LT&C CSG. V	VITH FLOAT SHOE	&	Daily Cost	The state of the s	186,105.00
	AR TOTAL 3708' : UP CSG. HANGER A	ND CMT HEAD				Cumulative Total	1,625,343.00	1,021,045.00
CMT. V	50 SK 65/35 13 PPG	D 50BBL WATER AHEAI YIELD 1.85 - DROP PLU	O OF LEAD 100 SK G AND DISP. WITH	PREM. 11 PPG YIEL 202 BBL 2% KCL - F	.D 3.82 PLUG			
BUMP NIPPL	ED FLOATS HELD - F E DOWN BOP & CLE	AN MUD TANKS		locmate as a second		neg: 16	Report Date: \$17	7800T
BUMP NIPPL WORKER WALL	E DOWN BOP & CLE	AN MUD TANKS API: 430473855600	t ee U	PG 186 18	Pol St.	DFS-16	Report Date: 3/17	Shot
BUMP NIPPL Wan PRU 2011 Operator: DOMINION EX		AN MUD TANKS API: 430473855600		UWI: Final Surface Location		COME 16	Report Date: 917	žbož
BUMP NIPPL Operator: DOMINION EX Rig Name:	E DOWN BOP & CLE	API: 43947: 455600	· · · · · · · · · · · · · · · · · · ·	UWI: Final Surface Location	DOBAT!	Type: DEVELOPMENT	Report Date: 917	ther :
BUMP NIPPL Operator: DOMINION EX Rig Name: Event: DRILL	E DOWN BOP & CLE	API: 43047 3855600 TION INC Start Date: 12/13/2006		UWI:	POEST:		Region Date: 9/1)	phor
Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEE! Active Datum: RKB @5	E DOWN BOP & CLE PLORATION & PRODUCE LY 5,124.0ft (DRILL	API: 43947: 455600		UWI: Final Surface Location Spud Dt.: 1/8/2007	100 10 10 10 10 10 10 10 10 10 10 10 10	Type: DEVELOPMENT		zboł .
BUMP NIPPL Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEEI Active Datum: RKB @5 FLOOR)	E DOWN BOP & CLE PLORATION & PRODUC LY 5,124.0ft (DRILL	API: 43047:492-509 STION INC Start Date: 12/13/2006 Engineer: Ground Elev.: 5,106.00	SHOU SIZE	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216		Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,618	3 ANN C	
Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEE Active Datum: RKB @5 FLOOR)	PLORATION & PRODUC	AN MUD TANKS API: 43147:385509 ETION INC Start Date: 12/13/2006 Engineer: Ground Elev.: 5,106.00	PR. 1005.00 - 0.000 0005 000 000	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	SIZE	Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,611	3 TVD	LOT(EMW)
BUMP NIPPL Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEEI Active Datum: RKB @5 FLOOR)	E DOWN BOP & CLE PLORATION & PRODUC LY 5,124.0ft (DRILL	API: 43047:492-509 STION INC Start Date: 12/13/2006 Engineer: Ground Elev.: 5,106.00	PR. 1005.00 - 0.000 0005 000 000	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:		Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,618	3 ASING TVD (ft)	LOT(EMW) (PPg)
Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEE Active Datum: RKB @5 FLOOR)	PLORATION & PRODUCE LY 5,124.0ft (DRILL TVD(ft) 13,674.72	AN MUD TANKS API: 43147:385509 ETION INC Start Date: 12/13/2006 Engineer: Ground Elev.: 5,106.00	PR. 1005.00 - 0.000 0005 000 000	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	SIZE	Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61s MD (ft)	TVD (ft)	LOT(EMW) (ppg)
Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEE Active Datum: RKB @5 FLOOR)	PLORATION & PRODUCE LY 5,124.0ft (DRILL TVD(ft) 13,674.72	API: 43447:855600 TION INC Start Date: 12/13/2006 Engineer: Ground Elev:: 5,106.00 TIP 24 Hr. Progress 0.0(ft)	PR. 1005.00 - 0.000 0005 000 000	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	SIZE (")	Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,611 MD (ft)	TVD (ft) NEXTERSING	LOT(EMW) (ppg)
Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEE Active Datum: RKB @5 FLOOR)	PLORATION & PRODUCE LY 5,124.0ft (DRILL TVD(ft) 13,674.72	API: 43447:855600 TION INC Start Date: 12/13/2006 Engineer: Ground Elev:: 5,106.00 TIP 24 Hr. Progress 0.0(ft)	PR. 1005.00 - 0.000 0005 000 000	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	SIZE (")	Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,61s MD (ft)	TVD (ft)	LOT(EMW) (ppg)
Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEE Active Datum: RKB @5 FLOOR) MD(ft) 13,883.98	E DOWN BOP & CLE PLORATION & PRODUCT LY 5,124.0ft (DRILL TVD(ft) 13,674.72	API: 43447:855600 TION INC Start Date: 12/13/2006 Engineer: Ground Elev:: 5,106.00 TIP 24 Hr. Progress 0.0(ft)	SHOLE SIZESA	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 9.20(ppg)	SIZE (")	Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,611 MD (ft)	TVD (ft) NEXTERSING	LOT(EMW) (ppg)
BUMP NIPPL Operator: DOMINION EX Rig Name: Event: DRILL Supervisor: SCOTT SEEI Active Datum: RKB @5 FLOOR) MD(ft) 13,883.98	E DOWN BOP & CLE PLORATION & PRODUCT LY 5,124.0ft (DRILL TVD(ft) 13,674.72	AN MUD TANKS API: 43447:885600 Start Date: 12/13/2006 Engineer: Ground Elev:: 5,106.00 TH: 24 Hr. Progress 0.0(ft) ARGET NAME	SHOLE SIZESA	UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 9.20(ppg)	SIZE (")	Type: DEVELOPMENT Authorized Days: Authorized MD/TVD: 8,611 MD (ft)	TVD (ft) MD (ft)	LOT(EMW) (ppg) TVD (ft)

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**				ntions Chron	-		Report Date: 3/17/2	
: RBU 27-18F2		API: 43047366660		141.1111111	DOL: 17	OF8: 16	August Care	
ator: DOMINION EX	(PLORATION & PRODUCT	TION INC		UWI: Final Surface Location:				
lame:				Spud Dt.: 1/8/2007		Type: DEVELOPMENT		
t: DRILL		Start Date: 12/13/2006		AFE No.: 0700216		Authorized Days:		
rvisor: SCOTT SEE		Engineer:		W:		Authorized MD/TVD: 8,61	18	
e Datum: RKB @: FLOOR	5,124.0ft (DRILL)	Ground Elev.: 5,106.00		I vvi.				
	CURRENT DEP	TH	HOLE SIZE	MUD WEIGHT		LAST	CASING	<u> </u>
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
13,883.98	13,674.72	0.0(ft)		9.20(ppg)	n	(ft)	(ft)	(ppg)
10,000		A DOST NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	FORMATION/T	ARGET NAME				SIZE	MD	TVD
						0	(ft)	(ft)
			SED 60 06:00 AM	3/17/2007			Well Costs (\$)	
y Detail: RIG	DOWN AND SKID TO R	RBU 13-18F - RIG RELEAS	ى∟∪ ئى 00.00 AM				AFE	Actual
						Daily Cost	1	30,250.00
						Cumulative Total	1,625,343.00	1,051,295.00
							Report Date: 6/19/	10.67
#: RØU 27-18F2		AP1: 436473688600		Rpt No.: 1	DOL:	DFS:	Report Date: 9/1 W.	
erator: DOMINION I	EXPLORATION & PRODUC	CTION INC		UWI:				
Name:				Final Surface Location:	-			
ent: COMPLETE		Start Date: 5/18/2007		Spud Dt.: 1/8/2007		Type: COMPLETION		
pervisor: JOE DUNG	AN	Engineer: RICHARD HOW	ELL	AFE No.: 0700216		Authorized Days:		
ive Datum: RKB (Ground Elev.: 5,106.00		Wi:		Authorized MD/TVD: 8,0)10	
FLOO			HOLE SIZE	MUD WEIGHT		LAS'	T CASING	
	CURRENT DE	24 Hr. Progress	HOLL OIL		SIZE	MD	TVD	LOT(EMW)
MD(ft)	TVD(ft)	24 Ht. Flogress				(ft)	(ft)	(ppg)
	<u> </u>	<u> </u>					NEXT CASING	
	FORMATION/	TARGET NAME		MD TOP (ft)	TVD TOP (ft)	SIZE	MD MD	TVD
						<u></u>	(ft)	(ft)
ily Detail: MIR	U SCHLUMBERGER A	AND GYRO/DATA. RUN G	YRO'S.				Well Costs (8)	Actual
,							AFE	
						Daily Cost		7,151.00
						Cumulative Total	1,625,343.00	7,151.00
		API: 430473888600		Rpt No.: 2	DOL:	DF8:	Report Date: 6/21	¥2847
leli: RBU 27-18F				UWI:				
	EXPLORATION & PRODU	DCTION INC		Final Surface Locatio	n:			
ig Name:		Start Date: 5/18/2007		Spud Dt.: 1/8/2007		Type: COMPLETION		
vent: COMPLETE		Engineer: RICHARD HOV		AFE No.: 0700216		Authorized Days:		
upervisor: JOE DUI		Ground Elev.: 5,106.0		WI:		Authorized MD/TVD: 8	3,618	
ctive Datum: RKB FLO	@5,124.0ft (DRILL OR)	Glodila Elev 5,100.5				1		
	CURRENT DE	EPTH	HOLE SIZE	MUD WEIGHT			BT CASING	LOT(EMW)
MD(ft)	TVD(ft)	24 Hr. Progress		1	SIZE	MD	TVD	<u> </u>
	 		1		n	(ft)	(n)	(ppg)
		UCARCET NAME	-	MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	FORMATION	N/TARGET NAME				SIZE	MD	TVD
						n	(ft)	(fi)
			HOT OF SERVED	E BUN CBI LINDED	1000#		Well Costs (\$)	
		WIRELINE AND ACTION	HOT OIL SERVIC	E. RUN CBL UNDER	1000#		Well Costs (8)	Actual
Daily Detail: M		WRELINE AND ACTION	HOT OIL SERVIC	E. RUN CBL UNDER	1000#	Daily Cost		



	i	API: 436473855500		Ret No.: 3	DOL:	DFS:	Report Date: 6/23/2	007
H: RBU 27-18F2	LORATION & PRODUCT			UWI:				
	LORATION & PRODUCT			Final Surface Location:				
Name:		Start Date: 5/18/2007		Spud Dt.: 1/8/2007		Type: COMPLETION		
ent: COMPLETE		Engineer: RICHARD HOWE	T.L.	AFE No.: 0700216		Authorized Days:		
pervisor: JOE DUNCAN		Ground Elev.: 5,106.00		WI:		Authorized MD/TVD: 8,6	18	
ive Datum: RKB @5,1 FLOOR)	124.0π (DRILL	Glodina Elevi. 5,750.55			_			
	CURRENT DEPT	Ή	HOLE SIZE	MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
			· 	l i	0	(ft)	(ft)	(ppg)
<u>_</u> _1				MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	FORMATION/T	ARGET NAME		MD 101 (14]	110 10. (19	SIZE	MD	TVD
						0	(ft)	(ft)
ily Detail: W/ SC	HLUMBERGER AND F	PINNACLE RIGGED UP.	PERFORATE AND	FRAC STG #1. SHUT			Well Costs (\$)	Actual
WELL	IN OVERNIGHT, PRE	P TO FINISH IN THE MC	KNING.				AFE	
						Daily Cost		46,577.00
						Cumulative Total	1,625,343.00	54,553.00
		API: 430473065000	<u> </u>	Rpt No.: 4	DOL:	DFS:	Report Date: 8/24/	2007
di: RBU 27-18F2	TO STATE OF STREET			UWI:				
	PLORATION & PRODUC	TION INC	<u> </u>	Final Surface Location	:			
Name:		Start Date: 5/18/2007		Spud Dt.: 1/8/2007		Type: COMPLETION		
ent: COMPLETE				AFE No.: 0700216		Authorized Days:		
Supervisor: JOE DUNCAN Engineer: RICHARD HOWELL Active Datum: RKB @5,124.0ft (DRILL Ground Elev.: 5,106.00				W:		Authorized MD/TVD: 8,	818	
	Bot 12 4:011 (2 1 1 1 2 1			MUD WEIGHT		LAS'	T CASING	
MD(ft)		24 Hr. Progress			SIZE	MD	TVĎ	LOT(EMW)
MD(N)	,		4	1				
MD(ft) TVD(ft) 24 Hr. Progress				0	(ft)	(ft)	(ppg)	
				1		(ft)		(ppg)
	FORMATIONA	ARGET NAME	<u> </u>	MD TOP (ft)	TVD TOP (ft)		NEXT CASING	(ppg)
	FORMATION	TARGET NAME	<u> </u>	MD TOP (ft)		SIZE	NEXT CASING	
					TVD TOP (ft)		NEXT CASING	TVD
ally Detail: RIH V	WOED AND DERE CI	IN EOR STG #2 STUCK	CFP @ 2010' KB. I	PUMPED 40 BBLS OF	TVD TOP (ft)	SIZE	MD (ft) Well Coets (5)	TVD (ft)
	W CFP AND PERF GU	IN FOR STG #2. STUCK	O FLUSH PLUG FF	PUMPED 40 BBLS OF	TVD TOP (R)	SIZE	MEXT CASING MD (ft)	TVD (R)
KCL V @ 20	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH WI	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRE INE	O FLUSH PLUG FF OOL (FOUND ICE O OUT OF EVANSTO!	PUMPED 40 BBLS OF IEE, W/ NO LUCK. SE N SETTING TOOL). S N WYO.	TVD TOP (R)	SIZE	MD (ft) Well Coets (5)	TVD (ft)
KCL V @ 20' WELL MIRU	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W I. IN, WAIT ON SCHLU SCHLUMBERGER W	IN FOR STG #2. STUCK	O FLUSH PLUG FF OOL (FOUND ICE O OUT OF EVANSTO!	PUMPED 40 BBLS OF IEE, W/ NO LUCK. SE N SETTING TOOL). S N WYO.	TVD TOP (R)	SIZE (*)	MD (ft) Well Coets (5)	TVD (R)
KCL V @ 20	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W I. IN, WAIT ON SCHLU SCHLUMBERGER W	N FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE (IRELINE, RIH W/ SAND	O FLUSH PLUG FF OOL (FOUND ICE O OUT OF EVANSTO!	PUMPED 40 BBLS OF REE, W/ NO LUCK. SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI	TVD TOP (R) 22% ET CFP SHUT LL ON	SIZE (*) Daily Cost Cumulative Total	MEXT CASING MD (ft) Well Coets (\$) AFE 1,625,343.00	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W 5.	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE (IRELINE, RIH W/ SAND	O FLUSH PLUG FF OOL (FOUND ICE O OUT OF EVANSTO!	PUMPED 40 BBLS OF REE, W/ NO LUCK. SE N SETTING TOOL). S N WYO. SFP @ 2010' KB, DRI	TVD TOP (R)	SIZE (*) Dally Cost	NEXT CASING MD (ft) Well Coets (\$) AFE	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W I. IN, WAIT ON SCHLU SCHLUMBERGER W	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE (IRELINE, RIH W/ SAND	O FLUSH PLUG FF OOL (FOUND ICE O OUT OF EVANSTO!	PUMPED 40 BBLS OF IEE, WI NO LUCK. SE N SETTING TOOL). SI N WYO. CFP @ 2010' KB, DRI Rpt No.: 5	TVD TOP (R) 2% ET CFP HUT LL ON	SIZE (*) Daily Cost Cumulative Total	MEXT CASING MD (ft) Well Coets (\$) AFE 1,625,343.00	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG Volt: RBU 27-18F2 Operator: DOMINION E	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W 5.	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE (MRELINE, RIH W/ SAND API: 434473855000 CTION INC	O FLUSH PLUG FF OOL (FOUND ICE O OUT OF EVANSTO!	PUMPED 40 BBLS OF IEE, W NO LUCK, SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI Rpt No.: 8 UWI: Final Surface Locatio	TVD TOP (R) 2% ET CFP HUT LL ON	SIZE (*) Daily Cost Cumulative Total	MEXT CASING MD (ft) Well Coets (\$) AFE 1,625,343.00	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG Volt: RBU 27-18F2 Operator: DOMINION E. Rig Name:	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W 5.	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473888600 CTION INC Start Date: 5/18/2007	O FLUSH PLUG FR DOL (FOUND ICE O DUT OF EVANSTOI LINE DRILL. TAG	PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UW: Final Surface Locatio Spud Dt.: 1/8/2007	TVD TOP (R) 2% ET CFP HUT LL ON	SIZE (*) Daily Cost Cumulative Total DF\$:	MEXT CASING MD (ft) Well Coets (\$) AFE 1,625,343.00	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG Neil: RBU 27-18F2	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W ;;	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE (MRELINE, RIH W/ SAND API: 434473855000 CTION INC	O FLUSH PLUG FR DOL (FOUND ICE O DUT OF EVANSTOI LINE DRILL. TAG	PUMPED 40 BBLS OF IEEE, W/ NO LUCK. SE N SETTING TOOL). SO WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UM: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216	TVD TOP (R) 2% ET CFP HUT LL ON	SIZE (*) Daily Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days:	MEXT CASING MD (ff) Well Costs (\$) AFE 1.625,343.00 Report Date: 6/2	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG Well: RBU 27-18F2 Operator: DOMINION E: Rig Name: Event: COMPLETE Supervisor: JOE DUNC. Active Datum: RKB @	W CFP AND PERF GU WATER DN CSG @ 1 TO' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W CONTROL OF THE CONTROL XPLORATION & PRODUCT AN 15,124.08 (DRILL	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473888600 CTION INC Start Date: 5/18/2007	O FLUSH PLUG FR ODL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UW: Final Surface Locatio Spud Dt.: 1/8/2007	TVD TOP (R) 2% ET CFP HUT LL ON	SIZE (*) Daily Cost Cumulative Total DF\$:	MEXT CASING MD (ff) Well Costs (\$) AFE 1.625,343.00 Report Date: 6/2	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' Well MIRU PLUG Well: RBU 27-48F2 Operator: DOMINION E Rig Name: Event: COMPLETE Supervisor: JOE DUNC	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W ; XPLORATION & PRODUC	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOL	O FLUSH PLUG FR OOL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	TVD TOP (R) 2% ET CFP HUT LL ON	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8	MEXT CASING MD (ff) Well Costs (\$) AFE 1.625,343.00 Report Date: 6/2	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' Welt MIRU PLUG Welt: RBU 27-48F2 Operator: DOMINION E RYONE: COMPLETE Supervisor: JOE DUNC Active Datum: RKB @ FLOOR	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W XPLORATION & PRODUC AN 15,124.0R (DRILL I) CURRENT DE	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOL Ground Elev.: 5,106.0	O FLUSH PLUG FR ODL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEEE, W/ NO LUCK. SE N SETTING TOOL). SO WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UM: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216	TVD TOP (R) 2% ET CEP EHUT LL ON DOL:	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8	NEXT CASING MD (ft) Well Costs (\$) AFE 1.625,343.00 Report Date: 672	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG felt: RBU 27-18F2 perator. DOMINION E ig Name: vent: COMPLETE supervisor: JOE DUNC citive Datum: RKB @	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W ; XPLORATION & PRODUC	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOL	O FLUSH PLUG FR OOL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	TVD TOP (R) 2% ET CFP SHUT LL ON DOL:	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8	NEXT GASING MD (ft) Well Coets (\$) AFE 1,625,343.00 Report Date: \$23	TVD (ft) Actual 1,300.00 55,853.00
KCL V @ 20' WELL MIRU PLUG Neit: RBU 27-18F2 perator: DOMINION E igname: vent: COMPLETE upervisor: JOE DUNC ctive Datum: RKB @ FLOOF	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W XPLORATION & PRODUC AN 15,124.0R (DRILL I) CURRENT DE	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOL Ground Elev.: 5,106.0	O FLUSH PLUG FR OOL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	TVD TOP (R) 2% ET CEP EHUT LL ON DOL:	SIZE (*) Daily Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8	NEXT CASING MD (ft) Well Coets (\$) AFE 1,825,343.00 Report Date: 672	TVD (ft) Actual 1,300.00 55,853.00 #2667 LOT(EMW) (ppg)
KCL V @ 20' WELL MIRU PLUG Poil: RBU 27-48F2 perator: DOMINION E ig Name: vent: COMPLETE upervisor: JOE DUNC. ctive Datum: RKB @ FLOOF	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W I. N, WAIT ON SCHLU SCHLUMBERGER W 5. XPLORATION & PRODUC AN 15,124.0ft (DRILL 1) CURRENT DE	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOL Ground Elev.: 5,106.0	O FLUSH PLUG FR OOL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. CFP @ 2010' KB, DRI Rpt No.: 5 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	TVD TOP (R) 2% ET CFP SHUT LL ON DOL:	SIZE (*) Dally Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8 LA\$ MD (f)	NEXT GASING MD (ft) Well Coets (\$) AFE 1,625,343.00 Report Date: \$23	TVD (ft) Actual 1,300.00 55,853.00 V2007 LOT(EMW) (ppg)
KCL V @ 20' WELL MIRU PLUG Felt: RBU 27-48F2 Operator: DOMINION E Stynet: COMPLETE Supervisor: JOE DUNC Active Datum: RKB @ FLOOR	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W I. N, WAIT ON SCHLU SCHLUMBERGER W 5. XPLORATION & PRODUC AN 15,124.0ft (DRILL 1) CURRENT DE	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOL Ground Elev.: 5,106.0	O FLUSH PLUG FR OOL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N WYO. OFP @ 2010' KB, DRI Rpt No.: 5 UWI: Final Surface Locatio Spud DI.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT	TVD TOP (R) 2% ST CFP SHUT LL ON DOL: SIZE ()	SIZE (*) Dally Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8 LA\$ MD (ft)	NEXT CASING MD (ft) Well Coets (\$) AFE 1,825,343.00 Report Date: 672	TVD (ft) Actual 1,300.00 55,853.00 #2007 LOT(EMW) (ppg)
KCL V @ 20' WELL MIRU PLUG Poil: RBU 27-48F2 perator: DOMINION E ig Name: vent: COMPLETE upervisor: JOE DUNC. ctive Datum: RKB @ FLOOF	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W I. N, WAIT ON SCHLU SCHLUMBERGER W 5. XPLORATION & PRODUC AN 15,124.0ft (DRILL 1) CURRENT DE	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 434473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOL Ground Elev.: 5,106.0	O FLUSH PLUG FR OOL (FOUND ICE O OUT OF EVANSTOI LINE DRILL. TAG (PUMPED 40 BBLS OF IEE, W/ NO LUCK, SE N WYO. OFP @ 2010' KB, DRI Rpt No.: 5 UWI: Final Surface Locatio Spud DI.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT	TVD TOP (R) 2% ST CFP SHUT LL ON DOL: SIZE ()	SIZE (*) Dally Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8 LA\$ MD (f)	NEXT CASING MD (ft) Well Coets (\$) AFE 1,825,343.00 Report Date: 672	TVD (ft) Actual 1,300.00 55,853.00 V2007 LOT(EMW) (ppg)
KCL V @ 20' WELL MIRU PLUG Telt: RBU 27-18F2 perator. DOMINION E ig Name: vent: COMPLETE upervisor: JOE DUNC. ctive Datum: RKB @ FLOOF	W CFP AND PERF GU WATER DN CSG @1 I'N KB AND POOH WI I'N, WAIT ON SCHLU SCHLUMBERGER W CONTROL CONTR	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 430473855000 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HON Ground Elev.: 5,106.0	OFLUSH PLUG FE ODUL (FOUND ICE O ODUT OF EVANSTO) LINE DRILL. TAG (MELL MELL WELL WEL	PUMPED 40 BBLS OF REE, W/ NO LUCK, SEN SETTING TOOL). SO WYO. FOR 2010' KB, DRI RPt No.: 5 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 W: MUD WEIGHT MD TOP (R)	TVD TOP (R) 2% ET CFP SHUT LL ON DOL: SIZE () TVD TOP (R)	SIZE (*) Dally Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8 LA\$ MD (ft)	NEXT CASING MD (ft) Well Coets (\$) AFE 1,825,343.00 Report Date: 672	TVD (ft) Actual 1,300.00 55,853.00 LOT(EMW) (ppg)
KCL V 20' WELL MIRU PLUG MIRU P	W CFP AND PERF GU NATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W i. XPLORATION & PRODUC AN 15,124.0ft (DRILL 1) CURRENT DE TVD(ft) FORMATION SH DRILLING OUT CF	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O MEELINE, RIH W/ SAND API: 436473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOT Ground Elev.: 5,108.0 PTH 24 Hr. Progress	O FLUSH PLUG FR OOL (FOUND ICE O DUT OF EVANSTO) LINE DRILL. TAG (MELL O HOLE SIZE Y KB. POOH LD SA GE RING TO 8450'	PUMPED 40 BBLS OF PEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. PP @ 2010' KB, DRI Rpt No.: 8 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT ND LINE DRILLING T KB, POOH, RDMO	TVD TOP (R) 2% ST CFP SHUT LL ON DOL: SIZE () TVD TOP (R)	SIZE (*) Dally Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8 LA\$ MD (ft)	NEXT CASING MD (ft) Well Coets (\$) AFE 1,825,343.00 Report Date: 672	TVD (ft) Actual 1,300.00 55,853.00 #2007 LOT(EMW) (ppg)
KCL V @ 20' WELL MIRU PLUG Felt: RSU 27-48F2 perator. DOMINION E ig Name: vent: COMPLETE supervisor: JOE DUNC. dive Datum: RKB @ FLOOR MD(ft) Daily Detail: FINIT FOU	W CFP AND PERF GU WATER DN CSG @ 1 10' KB AND POOH W IN, WAIT ON SCHLU SCHLUMBERGER W XPLORATION & PRODUC AN S. 124.0R (DRILL !) CURRENT DE TVD(R) FORMATION SH DRILLING OUT CF ND ICE IN BAILER AS	IN FOR STG #2. STUCK BPM IN AN ATTEMPT T GUN AND SETTING TO MBERGER WIRELINE O IRELINE, RIH W/ SAND API: 430473855600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HON Ground Elev.: 5,106.0	OFLUSH PLUG FE ODUL (FOUND ICE O OUT OF EVANSTO) LINE DRILL. TAG (MELL O HOLE SIZE O KB. POOH LD SA OF KB. POOH LD SA	PUMPED 40 BBLS OF PEE, W/ NO LUCK, SE N SETTING TOOL). S N WYO. PP @ 2010' KB, DRI Rpt No.: 5 UWI: Final Surface Locatio Spud Di.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT MD TOP (ft) ND LINE DRILLING T KB, POOH, RDMO INISH FRAC JOB IN	TVD TOP (R) 2% ET CFP SHUT LL ON DOL: SIZE (*) TVD TOP (R)	SIZE (*) Dally Cost Cumulative Total DF\$: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8 LA\$ MD (ft)	NEXT CASING (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: 6/24 1,618 T CASING TVD (ft) NEXT CASING TVD (ft) NEXT CASING AFE	TVD (ft) Actual 1,300.00 55,853.00 1,2007 LOT(EMW) (ppg) TVD (ft)

DEPI Well Operations Chronology Report

Nell: RBU 27-18F2							Beard Date: 8000	MAT .	
		API: 436473866600		Rpt No.: 6	DOL:	DFS:	Report Date: \$/26/		
	PLORATION & PRODUCT	ION INC		UWI:					
Rig Name:				Final Surface Location:		Type: COMPLETION			
Event: COMPLETE		Start Date: 5/18/2007		Spud Dt.: 1/8/2007		Authorized Days:			
Supervisor: JOE DUNCA!		Engineer: RICHARD HOWE		AFE No.: 0700216 WI:		Authorized MD/TVD: 8,618			
Active Datum: RKB @5, FLOOR)	,124.0ft (DRILL	Ground Elev.: 5,108.00		VVI.		Additionated to be 1997			
	CURRENT DEPT	TH	HOLE SIZE	MUD WEIGHT		LAST	CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	↑VD	LOT(EMW)	
					n	(ft)	(ħ)	(ppg)	
<u> </u>	FORMATION/T	ADCET NAME	· · · · · · · · · · · · · · · · · · ·	MD TOP (ft)	TVD TOP (ft)		NEXT CASING		
	PORMA HONDI	ARGE: NAME	<u> </u>	13. (14		SIZE	MD	TVD	
						n	(ft)	(ft)	
D-11-15-1-11-12-12-12-12-12-12-12-12-12-12-12-1	HILIMBERCER AND S	PINNACLE RIGGED UP.	PERFORATE AND	FRAC STG'S #5 THI	RU #7.		Well Costs (\$)		
Daily Detail: W/ SC OPEN	WELL TO THE TANK	ON A 12/64 CHOKE. TU	RN WELL OVER TO	PRODUCTION.			AFE	Actual	
						Daily Cost		745,090.00	
						Cumulative Total	1,625,343.XX	853,126.XX	
					1			****	
Well: RBU 27-18F2		API: 430473855600		Rpt No.: 7	DOL:	DFS:	Report Date: 5/27	290/	
Operator: DOMINION EX	(PLORATION & PRODUC	TION INC		UWI:					
Rig Name:				Final Surface Location		Type: COMPLETION			
Event: COMPLETE		Start Date: 5/18/2XX7		Spud Dt.: 1/8/2XX7		Authorized Days:			
Supervisor: GARY DYE		Engineer: RICHARD HOW		AFE No.: X7XX216		Authorized MD/TVD: 8,61	8		
Active Datum: RKB @5.124.Xft (DRILL FLOOR) Ground Elev.: 5,1X6.XX				Wi:		Additionized Wild 140. 0,01			
	CURRENT DEP	TH	HOLE SIZE	MUD WEIGHT		LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)	
MD(tt) 24 iii. Flogress					0	(ft)	(ft)	(ppg)	
			<u> </u>	MD TOP (W)		(ft)		(ppg)	
	FORMATION/T	ARGET NAME		MD TOP (ft)	TVD TOP (ft)	(ft) SIZE	(n) NEXT CASING MD	(ppg)	
	FORMATION/I	ARGET NAME		MD TOP (ft)			NEXT CASING		
			CHOKE ECD SO DE		TVD TOP (ft)	SIZE	NEXT CASING MD (ft)	TVD	
Daily Detail: WELL FRAC	FLOWING TO TANK	AFTER FRAC ON 12/64 44/64 CHOKE & LEFT W	CHOKE FCP 50 RE	COVERED 135 BBL	TVD TOP (ft)	SIZE	NEXT CASING MD	TVD	
Daily Detail: WELL FRAC	FLOWING TO TANK	AFTER FRAC ON 12/64	CHOKE FCP 50 RE	COVERED 135 BBL	TVD TOP (ft)	SIZE (*)	NEXT CASING MD (ft) Well Costs (5)	TVD (ft)	
Daily Detail: WELL FRAC	FLOWING TO TANK	AFTER FRAC ON 12/64	CHOKE FCP 50 RE ELL FLOWING TO	COVERED 135 BBL	TVD TOP (ft)	SIZE (*) Daily Cost	NEXT CASING MD (ft) Well Costs (5)	TVD (ft)	
Daily Detail: WELL FRAC	FLOWING TO TANK	AFTER FRAC ON 12/64	CHOKE FCP 50 RE ELL FLOWING TO	COVERED 135 BBL TANK.	TVD TOP (ft)	SIZE (*) Daily Cost Cumulative Total	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00	
Daily Detail: WELL FRAC Well: RBU 27-18F2	FLOWING TO TANK	AFTER FRAC ON 12/64	CHOKE FCP 50 RE ELL FLOWING TO	COVERED 135 BBL TANK.	TVD TOP (ft)	SIZE (*) Daily Cost	NEXT CASING MD (n) Well Coets (\$) AFE	TVD (ft) Actual 0.00 853,126.00	
FRAC Well: RBU 27-18F2	FLOWING TO TANK	AFTER FRAC ON 12/64 24/64 CHOKE & LEFT W API: 430473888800	CHOKE FCP 50 RE ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UWI:	TVD TOP (m)	SIZE (*) Daily Cost Cumulative Total	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00	
FRAC Well: RBU 27-18F2 Operator: DOMINION E: Rig Name:	FLOWING TO TANK (AFTER FRAC ON 12/64 4/64 CHOKE & LEFT W API: 436473888800	CHOKE FCP 50 RE ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UW: Final Surface Locatio	TVD TOP (m)	SIZE (*) Daily Cost Cumulative Total DFS:	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00	
FRAC Well: RBU 27-18F2 Operator: DOMINION E: Rig Name: Event: COMPLETE	FLOWING TO TANK, FLUID CHANGE TO 2 XPLORATION & PRODUC	AFTER FRAC ON 12/64 44/64 CHOKE & LEFT W API: 430473855600 TION INC Start Date: 5/18/2007	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UWI: Final Surface Location Spud Dt.: 1/8/2007	TVD TOP (m)	SIZE (*) Daily Cost Cumulative Total DFS:	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00	
FRAC Well: RBU 27-18F2 Operator: DOMINION E) Rig Name: Event: COMPLETE Supervisor: GARY DYE	FLOWING TO TANK. FLUID CHANGE TO 2 XPLORATION & PRODUC	API: 436473855600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216	TVD TOP (m)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days:	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: \$724	TVD (ft) Actual 0.00 853,126.00	
FRAC Well: RBU 27-18F2 Operator: DOMINION E: Rig Name: Event: COMPLETE	FLOWING TO TANK A FLUID CHANGE TO 2 EXPLORATION & PRODUCE 5,124.0% (DRILL	AFTER FRAC ON 12/64 44/64 CHOKE & LEFT W API: 430473855600 TION INC Start Date: 5/18/2007	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UWI: Final Surface Location Spud Dt.: 1/8/2007	TVD TOP (m)	SIZE (*) Daily Cost Cumulative Total DFS:	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: \$724	TVD (ft) Actual 0.00 853,126.00	
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @	FLOWING TO TANK A FLUID CHANGE TO 2 EXPLORATION & PRODUCE 5,124.0% (DRILL	API: 430473855600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216	TVD TOP (m)	SIZE (*) Daily Cost Cumulative Total DF8: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: \$724	TVD (ft) Actual 0.00 853,126.00	
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @	FLOWING TO TANK. FLUID CHANGE TO 2 XPLORATION & PRODUCE 5,124.0% (DRILL))	API: 430473855600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	TVD TOP (m)	SIZE (*) Daily Cost Cumulative Total DF8: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	NEXT CASING MD (ft) Well Coets (\$) AFE 1,825,343.00 Report Date: 8/24	TVD (ft) Actual 0.00 853,126.00	
Well: RBU 27-18F2 Operator: DOMINION E) Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @ FLOOR	FLOWING TO TANK. FLUID CHANGE TO 2 XPLORATION & PRODUCE 5,124.0ft (DRILL CURRENT DEP	API: 436473855600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev:: 5,106.00	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	TVD TOP (ft)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6*	NEXT CASING MD (n) Well Costs (\$) AFE 1,625,343.00 Report Date: \$/28	TVD (ft) Actual 0.00 853,126.00	
FRAC Well: RBU 27-18F2 Operator: DOMINION E) Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @ FLOOR	FLOWING TO TANK. FLUID CHANGE TO 2 XPLORATION & PRODUCT 5,124.0% (DRILL) CURRENT DEP TVD(%)	API: 436473888600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UW: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT	DOL: SIZE (1)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6'	NEXT CASING MD (ft) Well Coets (\$) AFE 1,625,343.00 Report Date: \$/21	TVD (ft) Actual 0.00 853,126.00	
Well: RBU 27-18F2 Operator: DOMINION E) Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @ FLOOR	FLOWING TO TANK. FLUID CHANGE TO 2 XPLORATION & PRODUCT 5,124.0% (DRILL) CURRENT DEP TVD(%)	API: 436473855600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev:: 5,106.00	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UWI: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI:	TVD TOP (M)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6'	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: 8/24 18 CASING TVD (ft)	TVD (ft) Actual 0.00 853,126.00	
Well: RBU 27-18F2 Operator: DOMINION E) Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @ FLOOR	FLOWING TO TANK. FLUID CHANGE TO 2 XPLORATION & PRODUCT 5,124.0% (DRILL) CURRENT DEP TVD(%)	API: 436473888600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	ELL FLOWING TO	COVERED 135 BBL TANK. Rpt No.: 8 UW: Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT	DOL: SIZE (1)	SIZE (*) Daily Cost Cumulative Total DF8: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6 LAST MD (f)	NEXT CASING MD (n) Well Coets (\$) AFE 1,825,343.00 Report Date: 8/24 18 CASING TVD (n) NEXT CASING	TVD (ft) Actual 0.00 853,126.00 Z2007 LOT(EMW) (ppg)	
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @ FLOOR	ELOWING TO TANK. FLUID CHANGE TO 2 EXPLORATION & PRODUCT 5,124.0ft (DRILL CURRENT DEF TVD(ft) FORMATION	API: 436473866600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	HOLE SIZE	Rpt No.: 8 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT	TVD TOP (M) S SIZE (') TVD TOP (M)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6' LAST MD (f)	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: 8/26 TVD (ft) NEXT CASING MD (ft)	TVD (ft) Actual 0.00 853,126.00 IDOT(EMW) (ppg)	
FRAC Well: RBU 27-18F2 Operator: DOMINION E) Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @ FLOOR MD(ft) Daily Detail: WELI	ELOWING TO TANK. FLUID CHANGE TO 2 EXPLORATION & PRODUCT 5,124.0ft (DRILL CURRENT DEF TVD(ft) FORMATION/	API: 436473888600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	HOLE SIZE	Rpt No.: 8 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT	TVD TOP (M) S SIZE (') TVD TOP (M)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6' LAST MD (f)	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: 8/26 TVD (ft) NEXT CASING MD (ft) Well Costs (\$)	TVD (ft) Actual 0.00 853,126.00 IDOT(EMW) (ppg)	
FRAC Well: RBU 27-18F2 Operator: DOMINION EI Rig Name: Event: COMPLETE Supervisor: GARY DYE Active Datum: RKB @ FLOOR MD(ft) Daily Detail: WELI	ELOWING TO TANK. FLUID CHANGE TO 2 EXPLORATION & PRODUCT 5,124.0ft (DRILL CURRENT DEF TVD(ft) FORMATION	API: 436473866600 TION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	HOLE SIZE	Rpt No.: 8 UW: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: MUD WEIGHT	TVD TOP (M) S SIZE (') TVD TOP (M)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6' LAST MD (f)	NEXT CASING MD (ft) Well Costs (\$) AFE 1,625,343.00 Report Date: 8/26 TVD (ft) NEXT CASING MD (ft)	TVD (ft) Actual 0.00 853,126.00 1/2007 LOT(EMW) (ppg) TVD (ft)	

		DEPI	Well Open	ations Chro	nology Rej	CONFI	DENTIAL	Page 1 of 1
Well: RSU 27-18F2		API: 430473855600		Rpt No.: 1	DOL:	DFS:	Report Date: 6/30/	2007
Operator: DOMINION EX	PLORATION & PRODUCT	TION INC		UW:				
Rig Name: TEMPLES 1				Final Surface Location:	:			
Event: COMPLETE		Start Date: 5/30/2007		Spud Dt.: 1/8/2007		Type: COMPLETION		
Supervisor: JEFF KULLA	.ND	Engineer: RICHARD HOWE	ELL	AFE No.: 0700216		Authorized Days:		
Active Datum: RKB @5 FLOOR)	,124.0fi (DRILL	Ground Elev.: 5,108.00		W:		Authorized MD/TVD: 8,61	8	
	CURRENT DEP	TH	HOLE SIZE	MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
	**		Í		0	(ft)	(ft)	(ppg)
	FORMATION/T	A POST NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	PURMATION	ARGETRABE	***	mo 191 (14	112.0.	SIZE	MD	TVD
						n	(ft)	(ft)
Date II. Off C	NO MIDIDIANO ERA	VALVE NUROP PU	& RIH W/ 4 3/4" BIT	r STRING FLOAT. P/	0	n	<u> </u>	(ft)
Daily Detail: 0# 5	SIP. MI,RUPU. ND FRA SUB,SN & 178 JTS 2 3	AC VALVE. NU BOP. PU /8" TBG. STOP ABOVE F	& RIH W/ 4 3/4" BIT PERFS. EOT @ 557	T,STRING FLOAT, P/ '5'. RU POWER SWI	O VEL	0	Well Costs (\$)	(ft) Actual
Daily Detail: 0# 9	SIP. MI,RUPU. ND FRA SUB,SN & 178 JTS 2 3	AC VALVE. NU BOP. PU /8" TBG. STOP ABOVE F SWIFN	& RIH W/ 4 3/4" BIT PERFS. EOT @ 557	T,STRING FLOAT, P/ '5'. RU POWER SWI\	O VEL	Daily Cost	Well Costs (\$)	
Daily Detail: 0# \$	SIP. MI,RUPU. ND FRA SUB,SN & 178 JTS 2 3	/8" TBG. STOP ABOVE F	& RIH W/ 4 3/4" BIT PERFS, EOT @ 557	T,STRING FLOAT, P/ 5'. RU POWER SWIV	O VEL		Well Costs (\$)	Actual
Daily Detail: 0# S BIT S	SIP. MI,RUPU. ND FRA SUB,SN & 178 JTS 2 3	/8" TBG. STOP ABOVE F	& RIH W/ 4 3/4" BIT PERFS. EOT @ 557	T,STRING FLOAT, P/ '5'. RU POWER SWI\	O VEL	Daily Cost	Well Costs (\$)	Actual 13,880.00 13,880.00
BIT S Well: RBU 27-18F2	SIP. MI, RUPU. ND FRA SUB, SN & 178 JTS 2 3 SELORATION & PRODUC	/8" TBG. STOP ABOVE F SWIFN API: 430473855000	& RIH W/ 4 3/4" BI" PERFS. EOT @ 557	5'. RU POWER SWI	VEL	Daily Cost Cumulative Total	Well Costs (\$) AFE 1,825,343.00	Actual 13,880.00 13,880.00
BIT S Well: RBU 27-18F2	SUB, SN & 178 JTS 2 3	/8" TBG. STOP ABOVE F SWIFN API: 430473855000	& RIH W/ 4 3/4" BI* PERFS. EOT @ 557	Rpt No.: 2	DOL:	Daily Cost Cumulative Total	Well Costs (\$) AFE 1,825,343.00	Actual 13,880.00 13,880.00
BIT S Well: RBU 27-18F2 Operator: DOMINION EX	SUB, SN & 178 JTS 2 3	/8" TBG. STOP ABOVE F SWIFN API: 430473855000	& RIH W/ 4 3/4" BI* PERFS. EOT @ 557	Rpt No.: 2	DOL:	Daily Cost Cumulative Total	Well Costs (\$) AFE 1,825,343.00	Actual 13,880.00 13,880.00
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: TEMPLES 1	SUB, SN & 178 JTS 2 3	/8" TBG. STOP ABOVE F SWIFN API: 430473988600 ITION INC	PERFS. EOT @ 557	Rpt No.: 2 UW: Final Surface Location	DOL:	Daily Cost Cumulative Total DFS:	Well Costs (\$) AFE 1,825,343.00	Actual 13,880.00 13,880.00
Well: RBU 27-18F2 Operator: DOMINION EXRIG Name: TEMPLES 1 Event: COMPLETE	SUB, SN & 178 JTS 2 3	/8" TBG. STOP ABOVE F SWIFN API: 439473855600 TION INC Start Date: 5/30/2007	PERFS. EOT @ 557	Rpt No.: 2 UWI: Final Surface Location Spud Dt.: 1/8/2007	DOL:	Daily Cost Cumulative Total DFS: Type: COMPLETION	Well Costs (\$) AFE 1,625,343.00 Report Date: \$/31	Actual 13,880.00 13,880.00
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: TEMPLES 1 Event: COMPLETE Supervisor: JEFF KULLA Active Datum: RKB @:	SUB, SN & 178 JTS 2 3	API: 439473855600 TION INC Start Date: 5/30/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	PERFS. EOT @ 557	Rpt No.: 2 UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218	DOL:	Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	Well Costs (\$) AFE 1,625,343.00 Report Date: \$/31	Actual 13,880.00 13,880.00
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: TEMPLES 1 Event: COMPLETE Supervisor: JEFF KULLA Active Datum: RKB @:	SUB, SN & 178 JTS 2 3	API: 439473855600 TION INC Start Date: 5/30/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	PERFS. EOT @ 557	Rpt No.: 2 UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 WI:	DOL:	Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	Well Costs (\$) AFE 1,825,343.00 Report Date: \$/31	Actual 13,880.00 13,880.00
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: TEMPLES 1 Event: COMPLETE Supervisor: JEFF KULL/ Active Datum: RKB @ FLOOR	SUB, SN & 178 JTS 2 3	API: 439473886600 TION INC Start Date: 5/30/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	PERFS. EOT @ 557	Rpt No.: 2 UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 WI:	DOL:	Daily Cost Cumulative Total DPS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6*	Well Costs (\$) AFE 1,825,343.00 Report Date: 8/31	Actual 13,880.00 13,880.00
Well: RBU 27-18F2 Operator: DOMINION EX Rig Name: TEMPLES 1 Event: COMPLETE Supervisor: JEFF KULL/ Active Datum: RKB @ FLOOR	EVELORATION & PRODUCTION & PRODUCTION & PRODUCTION & PRODUCTION & PRODUCTION & PRODUCTION (DRILL) STATEMENT DEP TVD(ft)	API: 439473855600 TION INC Start Date: 5/30/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	PERFS. EOT @ 557	Rpt No.: 2 UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 WI: MUD WEIGHT	DOL:	Daily Cost Cumulative Total DF8: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	Well Costs (\$) AFE 1,825,343.00 Report Date: \$/31	Actual 13,880.00 13,880.00 12007
Well: RBU 27-12F2 Operator: DOMINION EX Rig Name: TEMPLES 1 Event: COMPLETE Supervisor: JEFF KULL/ Active Datum: RKB @ FLOOR	EVELORATION & PRODUCTION & PRODUCTION & PRODUCTION & PRODUCTION & PRODUCTION & PRODUCTION (DRILL) STATEMENT DEP TVD(ft)	API: 439473886600 TION INC Start Date: 5/30/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	PERFS. EOT @ 557	Rpt No.: 2 UWI: Final Surface Location Spud Dt.: 1/8/2007 AFE No.: 0700218 WI:	DOL:	Daily Cost Cumulative Total DF8: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	Well Costs (\$) AFE 1,825,343.00 Report Date: \$/31	Actual 13,880.00 13,880.00 12007

O# SIP. RU FOAM UNIT & EST CIRC. D/O CBP,S @ 5880',6160'.6300',6980',7890' &

RIH & C/O TO PBTD @ 8638'. CIRC CLEAN. (NOTE: HAD TROUBLE KEEPING CIRC DURING C/O.) RD SWIVEL. POOH & LD 5 JTS TBG. LAND ON WELL W/ SN / EOT @ 8489'. (271 JTS 2 3/8" TBG, SN & P/O BIT SUB TOP) ND BOP. NU WELLHEAD. DROP BALL & PUMP OFF BIT SUB. TURN WELL OVER TO PROD.

Dally Detail:

8340

RECEIVED

Well Costs (\$)

AFE

1,625,343.00

Daily Cost

Cumulative Total

Actual

22,830.00

36,710.00

JUN 07 2007

DIV. OF OIL, GAS & MINING

DEPI Well Operations Chronology Report

	ボモ あしゃ しょうしょうさん	APR 430473888000	ja sum	Rest No.: 9	DOL	DFS:	Report Date: 1/17/	
perator: DOMINION E	KPLORATION & PRODUC	TION INC		UWI: 888'FSL, 2005'F	ML, SEC 18-10S-20E			
ig Name:				Final Surface Location	:			
vent: COMPLETE		Start Date: 5/18/2007		Spud Dt.: 1/8/2007		Type: COMPLETION		
Supervisor: DALE FISHE	ER .	Engineer: RICHARD HOW	≣LL	AFE No.: 0700216		Authorized Days:		
Active Datum: RKB @		Ground Elev.: 5,106.00		WI: 100%		Authorized MD/TVD: 8,6	18	
	CURRENT DEP	тн	HOLE SIZE	MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
	1	<u> </u>	•		n	(ft)	(ft)	(ppg)
		I DOST NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	FORMATION/T	ARGE! NAME		I MD TOP (II)	112 101 (14)	SIZE	MD	TVD
						0	(ft)	(ft)
							**************************************	77
aily Detail: SWAI	BREPORT, MIRU KEY	' ENERGY SWAB RIG, W WED TO PIT ON 24/64 C	ALU, FTP 0#, SICP HOKE FTP 300#. \$	1240#, START SWAE SICP 1400#.	1,		Well Costs (\$)	
MADI	E 6 RUNS, WELL I LOV	14LD 10 111 011 2404 0	110112,111				AFE	Actual
						Daily Cost		0.00
						Cumulative Total	1,625,343.00	853,126.00
Volt: RBU 27-18F2		API: 430473055000		Rpt No.: 10	DOL:	DFS:	Report Date: 6/18/	2007
· · · · · · · · · · · · · · · · · · ·	XPLORATION & PRODUC			UWI: 888°FSL, 2005°F	WL, SEC 18-10S-20E			
Rig Name:				Final Surface Location	:		-	
Event: COMPLETE		Start Date: 5/18/2007		Spud Dt.: 1/8/2007		Type: COMPLETION	·**	
Supervisor: DALE FISH	ER .	Engineer: RICHARD HOW	ELL	AFE No.: 0700216		Authorized Days:		
Active Datum: RKB @	25,124.0ft (DRILL	Ground Elev.: 5,106.00		WI: 100%		Authorized MD/TVD: 8,6	18	
	FLOOR) CURRENT DEPTH HOLE \$12E			MUD WEIGHT		LAST	CASING	
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
• • • • • • • • • • • • • • • • • • • •			ł					
				•	O	(ft)	(ft)	(ppg)
	<u> </u>	<u> </u>			0	(ft)		(ppg)
	FORMATION/	TARGET NAME	<u> </u>	MD TOP (ft)	TVD TOP (R)		NEXT CASING	
	FORMATION/	TARGET NAME	<u> </u>	MD TOP (ft)		SIZE	NEXT CASING	TVD
					TVD TOP (ft)		NEXT CASING	
Daily Detail: FLO	W REPORT, RU SALES	S LINE AND TURN TO SA	ALES UP TBG. TO	UNIT ON 48/64 CHO	TVD TOP (ft)	SIZE	NEXT CASING MD (ft) Well Costs (5)	TVD (fl)
Daily Detail: FLOV	W REPORT, RU SALES		ALES UP TBG. TO F 0 OIL 91 WATER	UNIT ON 48/64 CHO	TVD TOP (ft)	SIZE	MEXT CASING MD (ft)	TVD
Dally Detail: FLOV 10:00	W REPORT, RU SALES	S LINE AND TURN TO SA	ALES UP TBG. TO F 0 OIL 91 WATER	UNIT ON 48/64 CHO	TVD TOP (ft)	SIZE	NEXT CASING MD (ft) Well Costs (5)	TVD (ft) Actual
Dally Detail: FLO\ 10:00	W REPORT, RU SALES	S LINE AND TURN TO SA	ALES UP TBG. TO F 0 OIL 91 WATER	UNIT ON 48/64 CHO	TVD TOP (ft)	SIZE	NEXT CASING MD (ft) Well Costs (5)	TVD (ft)
10:00	W REPORT, RU SALES	S LINE AND TURN TO S SLP 68#, MADE 221 MC	ALES UP TBG. TO F 0 OIL 91 WATER	UNIT ON 48/64 CHO	TVD TOP (ft)	SIZE (*) Daily Cost	NEXT CASING MD (ft) Well Coets (6) AFE	TVD (ft) Actual 0.00 853,126.00
10:00 NoE: RBU 27-18F2	// REPORT, RU SALES). FTP 64#, SICP 636#	S LINE AND TURN TO S/ SLP 68#, MADE 221 MC API: 430473888000	ALES UP TBG. TO F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTI Rpt No.: 11	TVD TOP (R) KE AT ON.	SIZE (*) Daily Cost Cumulative Total	MEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00
10:00 Well: RBU 27-18F2 Operator: DOMINION E	W REPORT, RU SALES	S LINE AND TURN TO S/ SLP 68#, MADE 221 MC API: 430473888000	ALES UP TBG. TO F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTI Rpt No.: 11	TVD TOP (R) KE AT ON. DOL: WM., SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total	MEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00
10:00 Well: RBU 27-18F2 Operator: DOMINION E	// REPORT, RU SALES). FTP 64#, SICP 636#	S LINE AND TURN TO S/ SLP 68#, MADE 221 MC API: 4304739888000	ALES UP TBG. TO F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTI Rpt No.: 11 UW: 888*FSL, 20051	TVD TOP (R) KE AT ON. DOL: WM., SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total	MEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00
10:00 Net: RBU 27-18F2 Operator: DOMINION E Rig Name: Event: COMPLETE	N REPORT, RU SALES). FTP 64#, SICP 636# EXPLORATION & PRODUC	S LINE AND TURN TO SA SLP 68#, MADE 221 MC API: 439473955660 CTION INC	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTI Rpt No.: 11 UW: 888'FSL, 2005'I Final Surface Locatio	TVD TOP (R) KE AT ON. DOL: WM., SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total	MEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00	TVD (ft) Actual 0.00 853,126.00
Well: RBU 27-46F2 Operator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RKB @	N REPORT, RU SALES D. FTP 64#, SICP 636# EXPLORATION & PRODUC HER B5,124.0ft (DRILL	S LINE AND TURN TO S/ SLP 68#, MADE 221 MC API: 4304739888000	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTI Rept No.: 11 UW: 886*FSL, 2005*I Final Surface Locatio Spud Dt.: 1/8/2007	TVD TOP (R) KE AT ON. DOL: WM., SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total OFS:	MEXT CASING MD (ft) Well Coets (6) AFE 1.625,343.00 Report Date: \$10	TVD (ft) Actual 0.00 853,126.00
10:00 Wee: RBU 27-46F2 Operator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH	W REPORT, RU SALES). FTP 64#, SICP 636# EXPLORATION & PRODUC HER p5,124.0ft (DRILL R)	S LINE AND TURN TO SA SLP 68#, MADE 221 MC API: 4394733555600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTION Rept No.: 11 UW: 888*FSL, 2005*I Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 100%	TVD TOP (R) KE AT ON. DOL: WM., SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total OFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0	MEXT CASING MD (ft) Well Coets (6) AFE 1.625,343.00 Report Date: \$10	TVD (ft) Actual 0.00 853,126.00
10:00 Well: RBU 27-49F2 Operator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RKB @ FLOOI	W REPORT, RU SALES D. FTP 64#, SICP 636# EXPLORATION & PRODUCTION OF P	API: 430473855000 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTION 14 HRS PRODUCTION 14 HRS PRODUCTION 14 HRS PRODUCTION 15 HRS PRODUCTION 15 HRS PRODUCTION 16 HRS PRODUCTION 16 HRS PRODUCTION 16 HRS PRODUCTION 17 HRS PRODUCTION 17 HRS PRODUCTION 17 HRS PRODUCTION 17 HRS PRODUCTION 18 HRS PRODU	TVD TOP (R) KE AT ON. DOL: WM., SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total OFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0	NEXT CASING MD (ft) Well Coets (6) AFE 1,825,343.00 Report Date: \$118	TVD (ft) Actual 0.00 853,126.00
10:00 Ned: RBU 27-16F2 Deprator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RKB @	W REPORT, RU SALES). FTP 64#, SICP 636# EXPLORATION & PRODUC HER p5,124.0ft (DRILL R)	S LINE AND TURN TO SA SLP 68#, MADE 221 MC API: 4394733555600 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTION Rept No.: 11 UW: 888*FSL, 2005*I Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 100%	TVD TOP (R) KE AT ON. DOL: SWL, SEC 18-10S-20E	SIZE (*) Daily Cost Curnulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	NEXT CASING MD (ft) Well Costs (5) AFE 1,625,343.00 Report Date: 6/16	TVD (ft) Actual 0.00 853,126.00
10:00 Neal: RBU 27-46F2 Deparator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RK8 @ FLOOI	W REPORT, RU SALES D. FTP 64#, SICP 636# EXPLORATION & PRODUCTION OF P	API: 430473855000 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTION Rpt No.: 11 UW: 888*FSL, 20051 Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 100% MUD WEIGHT	DOL: SIZE (*)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,6	NEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00 Report Date: 6/16 TYD (ft)	TVD (ft) Actual 0.00 853,126.00
Note: RBU 27-46F2 Deparator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RK8 & FLOOI	W REPORT, RU SALES D. FTP 64#, SICP 636# EXPLORATION & PRODUCT HER D5.124.0ft (DRILL R) CURRENT DEF	API: 430473855000 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTION Rept No.: 11 UW: 888*FSL, 2005*I Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 100%	TVD TOP (R) KE AT ON. DOL: SWL, SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0 LAS1 MD (ft)	NEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00 Report Date: \$118 T CASING TVD (ft) NEXT CASING	TVD (ft) Actual 0.00 853,126.00
Note: RBU 27-46F2 Deparator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RK8 & FLOOI	W REPORT, RU SALES D. FTP 64#, SICP 636# EXPLORATION & PRODUCT HER D5.124.0ft (DRILL R) CURRENT DEF	S LINE AND TURN TO SAN SLP 68#, MADE 221 MC API: 430473355500 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTION Rpt No.: 11 UW: 888*FSL, 20051 Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 100% MUD WEIGHT	DOL: SIZE (*)	SIZE (*) Daily Cost Cumulative Total OFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0 MD (ft)	NEXT CASING MD (ft) Well Coets (6) AFE 1,825,343.00 Report bets: \$18 T CASING TVD (ft) NEXT CASING MD	TVD (ft) Actual 0.00 853,128.00 IDANT LOT(EMW) (ppg)
10:00 Neal: RBU 27-46F2 Deparator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH citive Datum: RK8 6 FLOOI	W REPORT, RU SALES D. FTP 64#, SICP 636# EXPLORATION & PRODUCT HER D5.124.0ft (DRILL R) CURRENT DEF	S LINE AND TURN TO SAN SLP 68#, MADE 221 MC API: 430473355500 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,106.00	F 0 OIL 91 WATER	UNIT ON 48/64 CHO 14 HRS PRODUCTION Rpt No.: 11 UW: 888*FSL, 20051 Final Surface Locatio Spud Dt.: 1/8/2007 AFE No.: 0700216 WI: 100% MUD WEIGHT	DOL: SIZE (*)	SIZE (*) Daily Cost Cumulative Total DFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0 LAS1 MD (ft)	NEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00 Report Date: \$118 T CASING TVD (ft) NEXT CASING	TVD (ft) Actual 0.00 853,126.00
10:00 Net: RBU 27-19F2 Departor: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RK8 @ FLOOI	EXPLORATION & PRODUCTION OF PR	API: 430473858000 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,108.00 PTH 24 Hr. Progress TARGET NAME	HOLE SIZE	UNIT ON 48/64 CHO 14 HRS PRODUCTION 14 HRS PRODUCTION 14 HRS PRODUCTION 15 HOUSE 11 15 HOUSE 11 16 HOUSE 16 16 HOU	TVD TOP (ft) KE AT ON. DOL: FWL, SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total OFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0 MD (ft)	NEXT CASING MD (ft) Well Coets (6) AFE 1,825,343.00 Report bets: \$18 T CASING TVD (ft) NEXT CASING MD	TVD (ft) Actual 0.00 853,126.00 EDT(EMW) (ppg)
10:00 Well: RBU 27-19F2 Deparator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RKB @ FLOOI	W REPORT, RU SALES D. FTP 64#, SICP 636# EXPLORATION & PRODUCT HER B5,124.0f (DRILL R) CURRENT DEF TVD(ft)	API: 430473858000 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,108.00 PTH 24 Hr. Progress TARGET NAME	HOLE SIZE	UNIT ON 48/64 CHO 14 HRS PRODUCTION 14 HRS PRODUCTION 14 HRS PRODUCTION 15 HOUSE 11 15 HOUSE 11 16 HOUSE 16 16 HOU	TVD TOP (ft) KE AT ON. DOL: FWL, SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total OFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0 MD (ft)	NEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00 Report Date: \$418 T CASING TVD (ft) NEXT CASING MD (ft)	TVD (ft) Actual 0.00 853,126.00 EDT(EMW) (ppg)
Mod: RBU 27-18F2 Operator: DOMINION E Rig Name: Event: COMPLETE Supervisor: DALE FISH Active Datum: RKB @FLOOI	EXPLORATION & PRODUCTION OF PR	API: 430473858000 CTION INC Start Date: 5/18/2007 Engineer: RICHARD HOW Ground Elev.: 5,108.00 PTH 24 Hr. Progress TARGET NAME	HOLE SIZE	UNIT ON 48/64 CHO 14 HRS PRODUCTION 14 HRS PRODUCTION 14 HRS PRODUCTION 15 HOUSE 11 15 HOUSE 11 16 HOUSE 16 16 HOU	TVD TOP (ft) KE AT ON. DOL: FWL, SEC 18-10S-20E	SIZE (*) Daily Cost Cumulative Total OFS: Type: COMPLETION Authorized Days: Authorized MD/TVD: 8,0 MD (ft)	NEXT CASING MD (ft) Well Costs (6) AFE 1,625,343.00 Report Date: 6/16 TVD (ft) NEXT CASING MD (ft) Well Costs (6)	TVD (ft) Actual 0.00 853,126.00 LOT(EMW) (ppg) TVD (ft)

DEPI Well Operations Chronology Report

Not: NEW 27-1072		APR 430473966000		Rpt No.: 12	DOL:	DFS:	Papert Date: 6/20/	2047
	PLORATION & PRODUC			UWI: 888'FSL, 2005'F	ML, SEC 18-10S-20E			
tig Name:			-	Final Surface Location	:			
Event: COMPLETE Start Date: 5/18/2007				Spud Dt.: 1/8/2007		Type: COMPLETION		
Supervisor: DALE FISHER Engineer: RICHARD HOWELL			AFE No.: 0700216		Authorized Days:			
Active Datum: RKB @5,124.0ft (DRILL FLOOR) Ground Elev.: 5,106.00				WI: 100%		Authorized MD/TVD: 8,6	8	
CURRENT DEPTH HOLE SIZE			MUD WEIGHT		LAST	CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
			1		C	(ft)	(ħ)	(ppg)
	EORMATION	TARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
	TOTAL TION			1		SIZE	MD	TVD
						n	(ft)	(n)
aily Detail: WELL	ON PROD 48/64 CH	OKE 238 MCF 508 FTP 6	63 SICP 435 SLP 0	OIL 65 WTR FINAL		Well Costs (\$)		
REPO							AFE	Actual
						Daily Cost		0.00
						Cumulative Total	1,625,343.00	853,126.00

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

	OME) I.	VO.	1004	-01		
Gv.	iron.	NI.	~1/4	mhar	20	20	ഹ

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Do not use this form for proposals to drill or to re-enter an, abandoned well. Use Form 3160-3 (APD) for such

Expires: November 30, 2000	
5. Lease Serial No.	
U-013793	
6. If Indian, Allottee or Tribe Name	

abandoned well. Use Form 3160-3 (APD) for such proposals.			
* * * * * * * * * * * * * * * * * * *		7. If Unit or CA/Agreement, Name and/or	No.
I. Type of Well		River Bend Unit 8. Well Name and No.	
Oil Well X Gas Well Other			
2. Name of Operator		RBU 27-18F2 9. API Well No.	
Dominion Exploration & Production, Inc.		9. API Well No.	
3a. Address 3b. Phone No. (include	ie area code)	43-047-38556	
14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134 (405) 749-523	37	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Natural Buttes	
SHL - 888' FSL & 2005' FWL, SW SW, Sec. 18-10S-20E		11. County or Parish, State	
BHL - 1500' FSL & 1300' FWL, NW SW, Sec. 18-10S-20E		Uintah, UT	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF N	OTICE, REP	ORT OR OTHER DATA	
TYPE OF SUBMISSION TYPE	OF ACTION		
Notice of Intent Acidize Deepen	Production (S	Start/Resume) Water Shut-Off	
Altering Casing Fracture Treat	Reclamation	Well Integrity	
X Subsequent Report Casing Repair New Construction	Recomplete	X Other	
Change Plans Plug and Abandon	Temporarily A	Abandon First Sales	
Final Abandonment Notice Convert to Injection Plug Back	Water Dispos	sal	
Attach the Bond under which the work will be performed or provide the Bond No. on file with following completion of the involved operations. If the operation results in a multiple completion testing has been completed. Final Abandonment Notices shall be filed only after all requirem determined that the site is ready for final inspection.) 5/24/07 - Perf & Frac 5/25/07 - Perf & Frac 6/17/07 - First Sales	n or recompletion	RECEIV	VED 2007
		DIV. OF OIL, GAS	S & MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1		
Barbara Lester	Title	Regulatory Specialist	
Signature Rayona Harre	Date	6/19/2007	
TECHNIC CONTROL STREET,		1655 (1652) (1656) (1656) (1666) (1666)	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any pe	rson knowingly	and willfully to make to any departmen	nt or agency of the

Form 3160-4 (August 1999)

OPERCHG to XTO

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT

FORM APPROVED OMB NO. 1004-0137

Expires November 30, 2000

5. Lease Serial No.

		·					_1	سيعا	-	-		U-01	3793
1a. Type of	Well 🔲	Oil Well X	Gas Well	Dry	Other						6. If Indian, A	llottee or	Tribe Name
b. Type of (Completion:	X New Wel		_		Deepen	Dipoil	ff.Resv	Γ.				
		Totales.	***************************************	٠,	one na		Takan ole				7. Unit or CA	Agreeme	nt Name and No.
		Other	*****								ı	River Be	end Unit
2. Name of	•										8. Lease Nan		-
	ion Explora	tion & Produ	iction, Inc.				-						27-18F2
3 Address	00 011 0	win and Devil	01 00		0	01/ 7040			e No. (include	•	9. API Well N		
			ay - Ste. 600 y and in accorda						405-749-13	800		43-047	
		t location clean	y and in accorda	nce with Fe	ederai	requirements	"R	=01	EIVED		10. Field and F		ploratory
At surfac	e 88	8' FSL & 20	05' FWL, SV	V SW							Natural 11. Sec., T.,R.		sch and
At top pro	od. Interval rep	orted below					Al	UG n	8 2007		Survey or A		18-10S-20E
	1	385 F	s 127 S00' FWL, N	1 fui	16			- 0	0 2007		12. County or I	Parish	13. State
At total d	epth de	00 ESL 8 1	300' EWL , N	w sw		DI	V. OF C	DIL G	AS & MININ	10	Uintah		UT
14. Date Spu	udded	15. Date T	.D. Reached	T	16. Da	te Completed	<u></u>		VO OC INTIMITY	((;	17. Elevations	(DF, RKB	
1/08/2	2007	3	3/13/2007]			X					5106	' CI
			· · · · · · · · · · · · · · · · · · ·			D&A	R	eady to	prod. 6	/17/2007		3100	
18. Total Dep	oth: MD TVD	8760'	19. Plug Back		MD	8638'		20	D. Depth Bridg	e Plug Set:	MD		
		8551'	<u> </u>		TVD	8429'					TVD		
21. Type Elec		J	Run (Submit co	, ,				22. W	as well cored	? X No	Ye	s (Sub	mit analysis)
		-	Resolution		g Arr	ay		l v	/as DST run?	XNo	Ye	s (Sub	mit report)
		-	Cement Bor	nd Log				D	irectional Surv	ey?	No	X Yes	(Submit copy)
23. Casing ar	nd Liner Recor	d (Report all stri	ng set in well)										
Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom	(MD)	Stage Cer Depti			o. of Sks & e of Cement	Sturry Vol. (BBL)	Cement Top	,-	Amount Pulled
	3 3/8"	48#	Surface	524'			<u>:</u>	500		(BBE)	Surface		
	5/8"	36#	Surface	3,412'				670			Surface		
7 7/8" 5 24. Tubing Re	5 1/2"	17#	Surface	8,708'		<u></u>		650	Sx		Est. TOC 2,	800,	
Size Size	Depth Set (MD) Pack	er Depth (MD)	Size		Depth Set	(MD)	Pac	ker Depth (ME)) Size	Depth Se	et(MD)	Packer Depth (MD)
2 3/8" 8	,489'						· · · · · ·					\	
25. Producing	· · · · · · · · · · · · · · · · · · ·		T -	1 5 "		26. Perforat							
A)	ormation		Тор	Botto	m	P	erforate	d Inter	val	Size	No. Holes	F	Perf.Status
B)			 	<u>.i</u>		L						ļ	
C)										I		<u> </u>	
D)			See Att	achmen	t							I	
<u>E)</u>													
F) Acid Frac	ture Treatmer	nt, Cement Sque	ozo Elo										
	epth Interval	it, Cement Sque	eze, Eic.					Amo	unt and Type o	of Material		-	
		C A4b-											
		See Attachn	nent										
													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL		Oil Gravity	Gas	Production Me	ethod	
6/17/2007	ł			0	""	l		E	Corr API	Gravity		P~4	
Choke	Tbg Press.	Csg.	24 Hr	Oil	Gas	200	1 : Water	<u> </u>	Gas Oil	Well Status	<u> </u>	FIO	wing
Size	Flwg. SI	Press	Rate	ввс	MCF		BBL		Ratio				
48	186	323		0		200	15	5			Pro	ducing	
28a Produc	Ction - Interval	Hours	Test	Oil	Gas	- I.	Vater		lou c	Ico-	In. 2 C C		
Produced	Date	Tested		BBL	MCF		water BBL		Oil Gravity Corr. API	Gas Gravity	Production Me	einod	
						ļ							
(See instruction	ns and spaces	for additional da	ata on reverse si	de)	1				<u> </u>				

28b Product	tion - Interval C												
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water BBL		Gravity r API	Gas Gravity	Production Metho	od •		
Choke Size	Tbg Press Flwg SI	Csg Press	24°Hr Rate	Oil BBL	Gas MCF	Water BBL	Ga: Rat	s Oil io	Well Status				
28c. Product	ion - Interval D			.		L			<u>-1</u>		· · · · · · · · · · · · · · · · · · ·		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water 88L		Gravity r. API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Rat	s.Oil io	Well Status	Well Status			
29. Dispostion	of Gas (Sold, u	sed for fuel, v	ented, etc.)	L									
	Sold							T					
30. Summary of Show all im tests, include and recover	nportant zones o	of porosity and	d contents therec shion used, time	of: Cored tool open	intervals and all , flowing and sh	drill-stem ut-in pressures		31. Forma	ation (Log) Marke	ers			
Formation	on I	Тор	Bottom	Ī	Descritpion, (Contents, etc.			Name	·	Тор		
					2000			Masata	h Tongue		Meas. Depth		
									Limestone		4722'		
								Wasata			4880'		
								Chapita	Wells		5717'		
				1				Uteland			6969'		
								Mesave	rde		7872'		
	İ										-		
				1									
	1												
32. Additional re	emarks (include	plugging pro	cedure)										
													
33. Circle enclo	sed attachment	ts:											
1. Electric	al/Mechanical L	ogs (1 full set	req'd)	2. (Geologic Report	3.	DST Re	port	Directional	Survey			
5. Sundry	Notice for plugg	ging and ceme	ent verification	6. (Core Analysis	7.	Other:						
·													
34. I hereby cer	tify that the fore	going and atta	ached informatio	n is comp	lete and correct	as determined	from all a	available re	cords (see attacl	ned instructions)*			
•		-		·						·			
Name (plea	se print)	Carla Chi	ristian				Title	Supe	rvisor, Regu	latory Report	s		
	- $($	<i>∧</i>	\mathcal{C}_{λ} .	-0-					. 0 0007				
Signature	<u> </u>	MC	VVV	110	Y		Date	Augu	st 6, 2007				
													
			S.C. Section 121: representations				gly and w	rillfully to ma	ake to any depar	tment or agency	of the United States		
= = = = = = = = = = = = = = = = = = = =											♥ U.S. GPO: 1999-573-624		

RBU 27-18F2 Perforation's & Frac's

Interval #1 Mesaverde 8361 - 68

8382 - 88

8518 - 22

8530 - 36 56 holes

Frac w/90,650# 20/40 Tempered LC sd., w/480.2 mscf of N2 and 230 bbls of YF12OST.

Interval #2 Mesaverde 8250 – 66 65 holes

Frac w/31,198# 20/40 Tempered LC sd., w/139.0 mscf of N2 and 474 bbls of YF120ST

Interval #3 Wasatch 7573 – 82

7586 – 92 62 holes

Frac w/44,956# 20/40 Ottawa sd., w/162.6 mscf of N2 and 453 bbls of YF115ST

Interval #4 Wasatch 6622 – 36

6720 - 25

6800 - 04 63 holes

Frac w/60,749# 20/40 Ottawa sd., w/210.3 mscf of N2 and 519 bbls of YF115ST

Interval #5 Wasatch 6176 – 86 61 holes

Frac w/35,000# 20/40 Ottawa sd., w/142.0 mscf of N2 and 454 bbls of YF115ST

Interval #6 Wasatch 6098 – 16

6126 – 31 65 holes

Frac w/50,040# 20/40 Ottawa sd., w/159.5 mscf of N2 and 434 bbls of YF115ST

Interval #7 Wasatch 5632 – 42 61 holes

Frac w/24,374# 20/40 Ottawa sd., w/128.5 mscf of N2 and 309 bbls of YF115ST



Dominion Exploration & Production Natural Buttes Field Uintah County, Utah

RBU 27-18F2

Section 18, T10S, R20E

FINAL WELL REPORT



AS DRILLED

Prepared for:

RBU 27-18F2

Dominion Exploration & Production

on

Section 18, T10S, R20E

Uintah County, Utah

1100-

2200

3200

3300

4400

5500

6600-

7700-

True Vertical Depth [1100ft/in]

255

689

944

0° 540 MD Start Build 3.00

30° 1539 MD Start Hold

30° 2407 MD Start Drop -3.00

Vertical Point

Intermediate

Wasatch Tongue

Uteland Limestone

Wasatch

Chapita Wells

Uteland Buttes

Original Hole

2200

Dominion Exploration & Production

Field: Uintah County, Utah Site: RBU 27-18F2 Well: RBU 27-18F2 Wellpath: Original Hole Plan: Plan #2



Azimuths to True North Magnetic North: 11.71°

Magnetic Field Strength: 52761nT Dip Angle: 65.89° Date: 1/30/2007 Model: igrf2005

∟800



Uintah County, Utah Utah - Natural Buttes USA

Geodetic System: US State Plane Coordinate System 1983 Ellipsoid: GRS 1980 Zone: Utah, Central Zone Magnetic Model: igrf2005

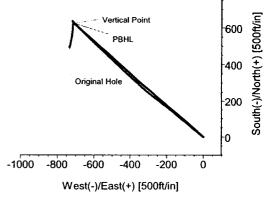
System Datum: Mean Sea Level Local North: True North

SITE DETAILS

RBU 27-18F2 Sec 18 10S, 20 E Ulntah County, Utah

Site Centre Latitude: 39°56'33.160N Longitude: 109°42'52.390W

Ground Level: 5106.00
Positional Uncertainty: 0.00
Convergence: 1.14



WELLPATH DETAILS

Original Hole

Rig: Ref. Datum: Est RKB 5125.00ft

Origin +E/-W Starting From TVD Angle

311.26° 0.00 0.00 0.00

WELL DETAILS

Name +N/-S +E/-W Northing Easting Latitude Longitude Slot

RBU 27-18F2 0.00 7152805.96 2140973.19 39°56'33.160N 109°42'52.390W N/A 0.00

TARGET DETAILS

lame	T∨D	+N/-S	+E/-W	Shape	N
ertical Point BHL	3200.00 8600.00	622.82 622.82	-709.83 -709.83	Point Point	1 2 3 4 5

FORMATION TOP DETAILS No. TVDPath MDPath Formation

1	4160.00	4365.93	Wasatch Tongue
2	4525.00	4730.93	Uteland Limestone
3	4685.00	4890.93	Wasatch
4	5595.00	5800.93	Chapita Wells
5	6825.00	7030.93	Uteland Buttes
6	7695.00	7900 93	Mesaverde

7900.93 Mesaverde

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg '	TFace	VSec	Target
1	0.00	0.00	311.26	0.00	0.00	0.00	0.00	0.00	0.00	
2	540.00	0.00	311.26	540.00	0.00	0.00	0.00	0.00	0.00	ļ
3	1539.03	29.97	311.26	1494.09	168.44	-191.97	3.00	311.26	255.39	,
4	2406.90	29.97	311.26	2245.91	454.38	-517.86	0.00	0.00	688.94	i
5	3405.93	0.00	311.26	3200.00	622.82	-709.83	3.00	180.00	944.33	Vertical Point
6	8805.93	0.00	311.26	8600.00	622.82	-709.83	0.00	311.26	944.33	PBHL

1100 Vertical Section at 311.26° [1100ft/in]

PBHL

Ryan The besider in

Plan. Plan #2 (RBU 27-18F2/Orional Hole)

Date.

Ryan Energy Technologies 19510 Oil Center Blvd Houston, TX 77073 Ph: 281-443-1414 Fx: 281-443-1676

8800



DIRECTIONAL DRILLING COMPOSITE SURVEY REPORT

Prepared for:

RBU 27-18F2

Dominion Exploration & Production

on

Section 18, T10S, R20E

Uintah County, Utah

Report Prepared on, 2007

WE HEREBY CERTIFY THAT THE DATA CONTAINED IN THIS REPORT OUR DIRECTIONAL SUPERVISOR, REPRESENTS TO THE BEST OF	
OF THE WOLL THE TIME THE SURVEY WAS TAKEN.	
	3-15-07
CERTIFED BY	DATE



SURVEY REPORT - STANDARD

Prepared for:

RBU 27-18F2

Dominion Exploration & Production

on

Section 18, T10S, R20E

Uintah County, Utah



Ryan Energy Technologies Survey Report



Dominion Exploration & Product Company:

Field: Well:

Wellpath:

Uintah County, Utah RBU 27-18F2 RBU 27-18F2

Date: 3/15/2007

Section (VS) Reference:

Survey Calculation Method:

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Time: 10:37:19 Well: RBU 27-18F2. True North

Est RKB 5125.0

Well (0.00N,0.00E,311.26Azi)

Minimum Curvature

Field:

Uintah County, Utah **Utah - Natural Buttes**

USA

Original Hole

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level

Map Zone: Coordinate System: Geomagnetic Model: Utah, Central Zone Well Centre

igrf2005

RBU 27-18F2 Site:

Sec 18 10S, 20 E

Ulntah County, Utah

Site Position: Geographic From: Position Uncertainty:

Northing: Easting:

7152805.96 ft Latitude: 2140973.19 ft Longitude:

39 56 33.160 N 109 42 52.390 W

North Reference: **Grid Convergence:** True 1.14 deg

Ground Level:

Well Position:

Well:

0.00 ft 5106.00 ft

Slot Name:

RBU 27-18F2

+N/-S 0.00 ft Northing: +E/-W 0.00 ft Easting: 0.00 ft

7152805.96 ft 2140973.19 ft

Latitude: Longitude: 39 56 33.160 N 109 42 52.390 W

109

Wellpath: Original Hole

Current Datum:

Est RKB

Height 5125.00 ft

Drilled From: Tie-on Depth: Surface 0.00 ft

Magnetic Data: Field Strength:

Vertical Section:

Position Uncertainty:

1/30/2007

ft

0.00

52761 nT Depth From (TVD)

+N/-S

0.00

Above System Datum: Declination: Mag Dip Angle:

Mean Sea Level 11.71 deg

+E/-W

65.89 deg Direction

ft deg 0.00

311.26

Survey Program for Definitive Wellpath

Date: 3/15/2007 **Actual From**

Validated: No Survey

Version: 0 Toolcode

Tool Name

ft ft 3370.00 Ryan MWD (566.00-3370.00) 566.00 3929.00 6913.00 Survey #2 (3929.00-6913.00) 8760.00 8760.00 Survey #3 (8760.00-8760.00)

MWD SS Projection MWD Single-Shot Projection

Survey

MID ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS	Build	Turn Oft deg/100ft	Tool/Comment
<u> </u>	ucg	deg					ueg/1001	t deg/100	nt deg/ roon	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
566.00	0.30	160.80	566.00	-1.40	0.49	-1.29	0.05	0.05	0.00	MWD
657.00	2.30	311.60	656.98	-0.41	-0.80	0.33	2.82	2.20	165.71	MWD
748.00	5.80	306.40	747.73	3.53	-5.87	6.74	3.86	3.85	-5.71	MWD
839.00	8.90	305.30	837.98	10.33	-15.32	18.32	3.41	3.41	-1.21	MWD
930.00	11.40	306.70	927.54	19.77	-28.27	34.29	2.76	2.75	1.54	MWD
1022.00	14.80	311.30	1017.14	32.97	-44.40	55.11	3.86	3.70	5.00	MWD
1115.00	17.80	310.60	1106.39	50.06	-64.12	81.21	3.23	3.23	-0.75	MWD
1210.00	20.40	308.80	1196.15	69.89	-88.05	112.28	2.81	2.74	-1.89	MWD
1305.00	23.00	309.90	1284.41	92.17	-115.20	147.38	2.77	2.74	1.16	MWD
1400.00	27.00	310.60	1370.50	118.12	-145.82	187.52	4.22	4.21	0.74	MWD
1493.00	30.50	310.20	1452.02	147.10	-179.89	232.24	3.77	3.76	-0.43	MWD
1588.00	29.70	308.10	1534.21	177.18	-216.82	279.84	1.39	-0.84	-2.21	MWD
1652.00	29.10	308.10	1589.97	196.57	-241.55	311.21	0.94	-0.94	0.00	MWD
1747.00	28.90	309.20	1673.06	225.33	-277.52	357.22	0.60	-0.21	1.16	MWD
1843.00	28.70	310.60	1757.18	255.00	-312.99	403.45	0.73	-0.21	1.46	MWD
1938.00	28.10	311.60	1840.75	284.70	-347.04	448.63	0.81	-0.63	1.05	MWD
2033.00	27.90	312.00	1924.63	314.42	-380.29	493.23	0.29	-0.21	0.42	MWD
2129.00	27.90	312.00	2009.47	344.48	-413.68	538.15	0.00	0.00	0.00	MWD
2223.00	28.80	312.30	2092.20	374.44	-446.77	582.78	0.97	0.96	0.32	MWD
2318.00	29.00	312.70	2175.37	405.45	-480.62	628.68	0.29	0.21	0.42	MWD



Wellpath: Original Hole

Ryan Energy Technologies Survey Report



Company: Dominion Exploration & Product

Field: Site: Well:

Uintah County, Utah RBU 27-18F2 RBU 27-18F2

3/15/2007 Date: Co-ordinate(NE) Reference:

Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:

Time: 10:37:19 Page: Well: RBU 27-18F2, True North Est RKB 5125.0 Well (0.00N,0.00E,311.26Azi)

Minimum Curvature

Db: Sybase

C.	PETAL
- 5u	ırvev

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100f	Build t deg/100	Turn ft deg/100ft	Tool/Comment
2413.00	28.90	313.00	2258.50	436.73	-514.33	674.64	0.19	-0.11	0.32	MWD
2509.00	27.90	313.40	2342.94	467.98	-547.62	720.28	1.06	-1.04	0.42	MWD
2604.00	26.60	312.70	2427.40	497.68	-579.40	763.75	1.41	-1.37	-0.74	MWD
2699.00	23.60	314.10	2513.42	525.34	-608.69	804.02	3.22	-3.16	1.47	MWD
2794.00	21.50	314.80	2601.15	550.84	-634.70	840.39	2.23	-2.21	0.74	MWD
2889.00	17.10	315.10	2690.79	573.02	-656.93	871.72	4.63	-4.63	0.32	MWD
2952.00	15.60	314.10	2751.24	585.47	-669.55	889.42	2.42	-2.38	-1.59	MWD
3048.00	13.40	312.30	2844.17	601.94	-687.05	913.44	2.34	-2.29	-1.87	MWD
3142.00	9.50	312.00	2936.29	614.47	-700.87	932.09	4.15	-4.15	-0.32	MWD
3237.00	6.40	314.80	3030.36	623.45	-710.46	945.22	3.29	-3.26	2.95	MWD
3332.00	2.80	319.70	3125.04	628.95	-715.72	952.80	3.81	-3.79	5.16	MWD
3370.00	2.00	316.50	3163.01	630.14	-716.77	954.38	2.13	-2.11	-8.42	MWD
3929.00	0.50	82.00	3721.90	637.56	-721.07	962.50	0.42	-0.27	22.45	SS
4932.00	2.00	185.00	4724.70	620.73	-718.27	949.29	0.22	0.15	10.27	SS
5928.00	1.50	180.00	5720.23	590.38	-719.78	930.41	0.05	-0.05	-0.50	SS
6913.00	2.00	190.00	6704.77	560.56	-722.77	912.99	0.06	0.05	1.02	SS
8760.00	2.00	190.00	8550.65	497.08	-733.96	879.54	0.00	0.00	0.00	PROJECTED to TD



SURVEY REPORT - GEOGRAPHIC

Prepared for:

RBU 27-18F2

Dominion Exploration & Production

on

Section 18, T10S, R20E

Uintah County, Utah



Ryan Energy Technologies Survey Report - Geographic



Dominion Exploration & Product Company:

Field: Site: Well:

Uintah County, Utah RBU 27-18F2

RBU 27-18F2 Original Hole

3/15/2007 Date: Co-ordinate(NE) Reference:

Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:

Time: 10:34:44

Well: RBU 27-18F2, True North

Est RKB 5125.0

Well (0.00N,0.00E,311.26Azi) Minimum Curvature

Db: Sybase

1

Wellpath: Field:

Uintah County, Utah

Utah - Natural Buttes

Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level

Map Zone: Coordinate System: Geomagnetic Model: Utah, Central Zone

Well Centre igrf2005

Site:

RBU 27-18F2

Sec 18 10S, 20 E

Ulntah County, Utah

Site Position: Geographic From: Position Uncertainty:

Northing: Easting:

7152805.96 ft 2140973.19 ft

Latitude: Longitude:

39 56 33.160 N 109 42 52.390 W

North Reference: **Grid Convergence:**

Slot Name:

True 1.14 deg

Well:

Ground Level:

Well Position:

Magnetic Data:

Field Strength:

RBU 27-18F2

+N/-S

0.00 ft 7152805.96 ft Northing: 0.00 ft Easting:

Latitude: Longitude: 39 56 33.160 N

+E/-W Position Uncertainty:

0.00 ft

0.00 ft

5106.00 ft

2140973.19 ft

109 42 52.390 W

Surface

Wellpath: Original Hole

Current Datum:

Est RKB

1/30/2007 52761 nT

Height 5125.00 ft

+N/-S

Drilled From: Tie-on Depth: **Above System Datum:**

Mean Sea Level Declination: Mag Dip Angle:

11.71 deg 65.89 deg Direction

0.00 ft

Vertical Section: Depth From (TVD) ft

0.00

ft ft 0.00 0.00

deg 311.26

Survey Program for Definitive Wellpath

Date: 3/15/2007 Actual From To ft ft

Validated: No Survey

0 Version: Toolcode

+E/-W

Tool Name

566.00 3370.00 3929.00 6913.00

8760.00

Ryan MWD (566.00-3370.00) Survey #2 (3929.00-6913.00) Survey #3 (8760.00-8760.00)

MWD SS Projection MWD Single-Shot Projection

8760.00 Survey

	MID ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<- Lat Deg Min	itude> Sec	<- Lor Deg Mir	gitude> 1 Sec
1	0.00	0.00	0.00	0.00	0.00	0.00	7152805.96	2140973.19	39 56	33.160 N	109 42	52.390 W
1	566.00	0.30	160.80	566.00	-1.40	0.49	7152804.57	2140973.71	39 56	33.146 N	109 42	52.384 W
1	657.00	2.30	311.60	656.98	-0.41	-0.80	7152805.54	2140972.40	39 56	33.156 N	109 42	52.400 W
1	748.00	5.80	306.40	747.73	3.53	-5.87	7152809.38	2140967.26	39 56	33.195 N	109 42	52.465 W
ļ	839.00	8.90	305.30	837.98	10.33	-15.32	7152815.98	2140957.67	39 56	33.262 N	109 42	52.587 W
١	930.00	11.40	306.70	927.54	19.77	-28.27	7152825.17	2140944.53	39 56	33.355 N	109 42	52.753 W
1	1022.00	14.80	311.30	1017.14	32.97	-44.40	7152838.04	2140928.15	39 56	33.486 N	109 42	52.960 W
ı	1115.00	17.80	310.60	1106.39	50.06	-64.12	7152854.73	2140908.09	39 56	33.655 N	109 42	53.213 W
ı	1210.00	20.40	308.80	1196.15	69.89	-88.05	7152874.08	2140883.76	39 56	33.851 N	109 42	53.521 W
ı	1305.00	23.00	309.90	1284.41	92.17	-115.20	7152895.82	2140856.18	39 56	34.071 N	109 42	53.869 W
1	1400.00	27.00	310.60	1370.50	118.12	-145.82	7152921.15	2140825.04	39 56	34.327 N	109 42	54.262 W
t	1493.00	30.50	310.20	1452.02	147.10	-179.89	7152949.45	2140790.41	39 56	34.614 N	109 42	54.700 W
ł	1588.00	29.70	308.10	1534.21	177.18	-216.82	7152978.79	2140752.88	39 56	34.911 N	109 42	55.174 W
	1652.00	29.10	308.10	1589.97	196.57	-241.55	7152997.67	2140727.77	39 56	35.103 N	109 42	55.492 W
	1747.00	28.90	309.20	1673.06	225.33	-277.52	7153025.71	2140691.24	39 56	35.387 N	109 42	55.953 W
	1843.00	28.70	310.60	1757.18	255.00	-312.99	7153054.66	2140655.17	39 56	35.680 N	109 42	56.409 W
1	1938.00	28.10	311.60	1840.75	284.70	-347.04	7153083.68	2140620.54	39 56	35.974 N	109 42	56.846 W
	2033.00	27.90	312.00	1924.63	314.42	-380.29	7153112.73	2140586.70	39 56	36.267 N	109 42	57.273 W
	2129.00	27.90	312.00	2009.47	344.48	-413.68	7153142.12	2140552.72	39 56	36.565 N	109 42	57.702 W
	2223.00	28.80	312.30	2092.20	374.44	-446.77	7153171.41	2140519.04	39 56	36.861 N	109 42	58.127 W
L												



Ryan Energy Technologies Survey Report - Geographic



Company: Dominion Exploration & Product

Field: Uintah County, Utah RBU 27-18F2 RBU 27-18F2 Site: Well:

Wellpath: Original Hole

3/15/2007 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference:

Survey Calculation Method:

Time: 10:34:44 Page Well: RBU 27-18F2, True North Est RKB 5125.0

Well (0.00N,0.00E,311.26Azi)

Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	C Lat Deg Min	itude> Sec	< Lon Deg Mir	gitude> 1 Sec
2318.00	29.00	312.70	2175.37	405.45	-480.62	7153201.74	2140484.58	39 56	37.167 N	109 42	58.561 W
2413.00	28.90	313.00	2258.50	436.73	-514.33	7153232.34	2140450.25	39 56	37.476 N	109 42	58.994 W
2509.00	27.90	313.40	2342.94	467.98	-547.62	7153262.92	2140416.35	39 56	37.785 N	109 42	59.422 W
2604.00	26.60	312.70	2427.40	497.68	-579.40	7153291.98	2140383.98	39 56	38.079 N	109 42	59.830 W
2699.00	23.60	314.10	2513.42	525.34	-608.69	7153319.05	2140354.14	39 56	38.352 N	109 43	0.206 W
2794.00	21.50	314.80	2601.15	550.84	-634.70	7153344.03	2140327.62	39 56	38.604 N	109 43	0.540 W
2889.00	17.10	315.10	2690.79	573.02	-656.93	7153365.75	2140304.96	39 56	38.823 N	109 43	0.825 W
2952.00	15.60	314.10	2751.24	585.47	-669.55	7153377.95	2140292.09	39 56	38.946 N	109 43	0.987 W
3048.00	13.40	312.30	2844.17	601.94	-687.05	7153394.07	2140274.27	39 56	39.109 N	109 43	1.212 W
3142.00	9.50	312.00	2936.29	614.47	-700.87	7153406.32	2140260.20	39 56	39.233 N	109 43	1.390 W
3237.00	6.40	314.80	3030.36	623.45	-710.46	7153415.11	2140250.43	39 56	39.322 N	109 43	1.513 W
3332.00	2.80	319.70	3125.04	628.95	-715.72	7153420.50	2140245.06	39 56	39.376 N	109 43	1.580 W
3370.00	2.00	316.50	3163.01	630.14	-716.77	7153421.67	2140243.98	39 56	39.388 N	109 43	1.594 W
3929.00	0.50	82.00	3721.90	637.56	-721.07	7153429.00	2140239.54	39 56	39.461 N	109 43	1.649 W
4932.00	2.00	185.00	4724.70	620.73	-718.27	7153412.23	2140242.68	39 56	39.295 N	109 43	1.613 W
5928.00	1.50	180.00	5720.23	590.38	-719.78	7153381.86	2140241.77	39 56	38.995 N	109 43	1.632 W
6913.00	2.00	190.00	6704.77	560.56	-722.77	7153351.98	2140239.38	39 56	38.700 N	109 43	1.671 W
8760.00	2.00	190.00	8550.65	497.08	-733.96	7153288.29	2140229.46	39 56	38.073 N	109 43	1.814 W

Form 3160-5

(August 2007)

entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVE OMB NO. 1004-0 Expires July 31, 20	137

5. Lease Serial No.

SUNDRY NOTICES A Do not use this form for p abandoned well. Use Form	U-013793 6. If Indian, Allottee or Tribe Name			
abandoned well. Use Form	7. If Unit or CA/Agreement, Name and/or No			
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator	8. Well Name and No. RBU 27-18F2			
XTO Energy Inc. 3a. Address 382 CR 3100 Aztec, NM 87410 4. Location of Well (Footage, Sec., T., R., M., or Survey I	3b. Phone No. (include area code) 505-333-3100 Description)	9. API Well No. 43-047-38556 10. Field and Pool, or Exploratory Area NATURAL BUITES		
SHL: 888' FSL & 2005' FWL SWSW BHL: 1500' FSL & 1300' FWL NWSW	SEC 18-T10S-R20E	11. County or Parish, State UINTAH UTAH		
12. CHECK APPROPRIATE	E BOX(ES) TO INDICATE NATURE OF NOTICE, REF			
If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment I determined that the final site is ready for final inspe-	Alter Casing Fracture Treat Reclams Casing Repair New Construction Recomp Change Plans Plug and Abandon Tempor Convert to Injection Plug Back Water I y state all pertinent details, including estimated starting date of any plete horizontally, give subsurface locations and measured and true rformed or provide the Bond No. on file with BLM/BIA. Require If the operation results in a multiple completion or recompletion in Notices shall be filed only after all requirements, including reclams	ion (Start/Resume) Water Shut-Off Well Integrity Well Integrity Water Shut-Off Well Integrity Water Shut-Off Water Shut-		
		COPY SENT TO OPERATOR Date: 9 *8 * 2008 Initials: KS		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) LORRY D BINGHAM Signature	Title REGULATORY COMP	LIANCE TECH		
1/70 N. 7/12/20	Date 8/12/08 S SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by		ted by the Date Division of Action is Necessar		
Conditions of approval, if any, are attached. Approval of this not the applicant holds legal or equitable title to those rights in the su	tice does not warrant or certify that Office Utah	Action is Necessar		

fictutious or fraudulent statements or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to

acy of the United States any false,

RBH_	
TJF_	
DLC	

River Bend Unit #27-18F2 Unit N, Sec 18, T 10 S, R 20 E Uintah County, Utah

Water Isolation Test

Surf esg: 13-3/8", 48#, H-40, ST&C csg @ 524'. Circ cmt to surf. Intm csg: 9-5/8", 36#, J-55, ST&C csg @ 3,412'. Circ cmt to surf.

Prod csg: 5-1/2", 17#, M-80, LT&C csg @ 8,708'. PBTD @ 8,962'. Drift = 3.875". Capacity = 0.0155

bbls/ft.

Cement: 100 sx Prem Lite cmt (mixed @ 11.0 ppg & 3.82 cuft/ft) + 550 sx 65/35 POZ cmt (mixed @

13.0 ppg & 1.85 cuft/ft). Did not circ cmt to surf. TOC @ 2,850'.

Tbg: MS, SN, & 2-3/8" tbg @ 8,488', SN @ 8,487'

Perforations: Mesaverde: 8,530'-8,536' (3 spf, 19 ttl), 8,518'-8,522', 8,382'-8,388', 8,361'-

8,368' (2 spf, 37 ttl), 8,250'-8,266' (4 spf, 65 ttl)

Wasatch: 7,586'-7,592', 7,573'-7,582' (4 spf, 62 ttl), 6,800'-6,804', 6,720'-6,725'

(2 spf, 20 ttl), 6,622'-6,636' (3 spf, 43 ttl), 6,176'-6,186' (6 spf, 61 ttl), 6,126'-6,131' (2 spf, 11 ttl), 6,098'-6,116' (3 spf, 55 ttl), 5,632'-5,642'

(6 spf, 61 ttl)

Current: Logged Off

Water Zone: Estimated to be in Zone #7 (46% Sw), Zone #6 (43% & 53% Sw), Zone #5 (40%

Sw), & Upper Zone #4 (54% Sw)

Isolation Procedure

- 1) MIRU PU, MI 1 500 bbl frac tank and I flow back tank. Fill the frac tank with 2% KCl water.
- 2) ND WH. NU BOP.
- 3) TOH w/2-3/8" tbg. TIH with 5-1/2" RBP, RBP release tool, 5-1/2" packer, and 2-3/8" tbg to surface.
- 4) Set RBP and packer based on the swab testing schedule below. Note: If zone being tested kicks off, kill well and proceed up hole. If zone does not kick off, contact Brock Hendrickson and wait for further instructions before proceeding.

TEST ZONE	PERF	RBP SET DEPTH	PKR SET DEPTH
Zone 1	8,361'-8,536'	8,550'	8,300'
Zone 2	8,250'-8,266'	8,300	8,200'
Zone 3	7,573'-7,592'	7,625'	7,500'
Zone 4	6,720'-6,804'	No Test	No Test
Zone 4	6,622'-6,636'	6,650'	6,600'
Zone 5	6,176'-6,186'	6,200'	6,150'
Zone 6	6,098'-6,131'	6,150'	6,050'
Zone 7	5,632'-5,642'	5,675'	5,600'

5) Once determining all applicable water zones, begin to prep well for cement squeeze operations.

- 6) TOH with BHA.
- 7) Set CIBP within 40' of bottom perf and set retainer ±100' above non-gas producing interval(s) and finally the casing leak.
 - a) Squeezes will be down 2-3/8" tbg, as per the chart below.

TEST ZONE	PERFS	CIBP SET DEPTH	CICR SET DEPTH	FLUSH VOL (GAL)
Zone 1	8,361'-8,536'	±8,550'	±8,300'	1,380
Zone 2	8,250'-8,266'	<u>+8,300' (n/a if zone</u> #1 is squeezed)	±8,100'	1,390
Zone 3	7,573'-7,592'	+7,625'	±7,450'	1,290
Zone 4	6,622'-6,636'	+6,650'	±6,500'	1,130
Zone 5	6,176'-6,186'	±6,200'	±6,150°	1,010
Zone 6	6,098'-6,131'	±6,150' (n/a if zone #5 is squeezed)	<u>+</u> 5,950'	1,040
Zone 7	5,632'-5,642'	±5,660'	±5,500'	960

- 8) CONTACT BLM/Utah OGC PRIOR TO SQUEEZE OPERATIONS.
- 9) RU surface lines and test to 5,000 psig. EIR and obtain rates and pressures.
- 10) Amount of cement sacks to be determined after isolating water zones. Pump ASTM Class G cmt with 2% CaCl2 (mixed @ 15.8 ppg & 1.15 cuft/ft) down tbg. Flush with 2% KCl water to end of BHA, plus an additional 2 bbls over tbg volume.
- 11) Sting out of CICR and TOH two stands. Reverse circulate tubing clean.
- 12) TOH with BHA.
 - a) If multiple squeezes are needed, continue with steps 7 through 11 until all water zones are squeezed.
- 13) ALLOW CMT TO SET FOR APPROXIMATELY 24 HRS PRIOR TO DRILLING OUT.
- 14) TIH with 4-3/4" mill and 2-3/8" tubing. Drill out CICR(s), cement, & CIBP(s). CO to PBTD (8,962'). TOH with BHA.
- 15) TIH with 5-1/2" RBP, 5-1/2" pkr, SN, & 2-3/8" tbg. Pressure test each squeeze zone to 500 psig for 30". Record test on chart. TOH with tubing, packer, & RBP.
- 16) TIH w/NC, SN, and 2-3/8" tubing. Land EOT @ ±8,301', SN @ ±8,300'.
- 17) Swab well until clean fluid is obtained and well kicks off.
- 18) RDMO PU. Return well to production.

19) Report rates and pressures to Brock Hendrickson.

Regulatory:

- 1. Obtain verbal approvals for water isolation squeezes, once determined.
- 2. Submit subsequent sundry for water isolation squeezes.

Equipment:

- 1. 5-1/2" RBP & packer
- 2. 5-1/2" CIBP & cement retainer

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X - Change o	of Operator ((Well Sold)

Operator Name Change/Merger

			Operator Hame Change/Interger					
The operator of the well(s) listed below has changed, effective:					7/1/2007			
		-	TO: (New Or	perator):				
			N2615-XTO E	nergy Inc				
			810 Ho	uston St				
			Fort Wo	orth, TX 76	5102			
			<u> </u>	870-2800				
I			Unit:	· · · · · · · · · · · · · · · · · · ·			T	
SEC '	TWN	RNG	API NO		LEASE TYPE		WELL	
<u> </u>	— т			NO	·	TYPE	STATUS	
1. 1.			L		<u> </u>	<u> </u>		
ATIC	N							
AIIC	/1 /							
as recei	ved fr	om the	FORMER one	rator on	8/6/2007			
			_			•		
			-			•	9/6/2007	
	ı Com	merce					8/6/2007	
	_		Business Numb	er:	5655506-0143			
			IN PLACE					
lete on	•		n/a	_				
Sundrie	s on:		ok					
.M and	or the	BÍA	nas approved the	merger, na	me change,			
al or In	dian l	eases o	n:	BLM		BIA	_	
					-		_	
r of uni	t opera	ator for	r wells listed on:					
	_							
				oved UIC F	orm 5, Transfer	of Auth	ority to	
	ect for	the wa	ater disposal wel	ll(s) listed o	n:			
			-	, ,			-	
on:			9/27/2007					
	r Cha	nge Sp		•	9/27/2007			
			9/27/2007	_				
1:			9/27/2007	_				
on:			9/27/2007	_				
for API	D/New	on:		9/27/2007	-			
				_				
4.4	/ X ** ·	4		- ,	104212762			
	• •		•					
3b. The FORMER operator has requested a release of liability from their bond on: 1/23/2008								
The Division sent response by letter on:								
CATIO								
	en co			y a letter fr	om the Division		e per estat de la companya de la companya de la companya de la companya de la companya de la companya de la co	
	SEC ' ATIC as received as received lete on Sundrie LM and ral or In rof unity reeme for all ' ') nit/projutty perator a: on: for API ee welle	SEC TWN as received from the seceived on: lete on: Sundries on: LM and or the sal or Indian leter of unit operator control on the sal or Indian leter of all wells leter on: for all wells leter on: on: perator Chance: for APD/New see well(s) lister on the sal or Indian leter of unit operator control on the sal or Indian leter of unit operator on the sal or Indian leter	SEC TWN RNG ATION as received from the as received from the ment of Commerce Utah: on: eceived on: lete on: Sundries on: LM and or the BIA had or Indian leases of the of unit operator for greements ("CA" for all wells listed we') The Dinit/project for the water on: perator Change Span: on: for APD/New on:	ged, effective: TO: (New On N2615-XTO E 810 Ho Fort Wo Phone: 1 (817) Unit: SEC TWN RNG API NO ATION as received from the FORMER operator ment of Commerce, Division of Control on: Data: Deceived on: Deceived	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76 Phone: 1 (817) 870-2800 Unit: SEC TWN RNG API NO ENTITY NO ATION as received from the FORMER operator on: as received from the NEW operator on: ment of Commerce, Division of Corporations Jtah: Business Number: on: cecived on: IN PLACE lete on: n/a Sundries on: ok M and or the BIA has approved the merger, na al or Indian leases on: BLM or of unit operator for wells listed on: greements ("CA"): for all wells listed within a CA on: ') The Division has approved UIC F nit/project for the water disposal well(s) listed on on: 9/27/2007 perator Change Spread Sheet on: 9/27/2007 on: 9/27/2007 for APD/New on: 9/27/2007 UTB000138 n/a ee well(s) listed covered by Bond Number	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800 Unit: RIVER F SEC TWN RNG API NO ENTITY LEASE TYPE NO ATION as received from the FORMER operator on: 8/6/2007 as received from the NEW operator on: 9/6/2007 Business Number: 5655506-0143 on: ceceived on: IN PLACE lete on: n/a Sundries on: ok M and or the BIA has approved the merger, name change, al or Indian leases on: BLM or of unit operator for wells listed on: creements ("CA"): for all wells listed within a CA on: 1) The Division has approved UIC Form 5, Transfer nit/project for the water disposal well(s) listed on: 00: 9/27/2007 perator Change Spread Sheet on: 9/27/2007 perator Change Spread Sheet on: 9/27/2007 perator Change Spread Sheet on: 9/27/2007 perator APD/New on: UTB000138 n/a ee well(s) listed covered by Bond Number 104312762	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800 Unit: RIVER BEND SEC TWN RNG API NO ENTITY LEASE TYPE WELL NO Energy Inc 816/2007 Bas received from the FORMER operator on: 8/6/2007 Bas received from the NEW operator on: 9/6/2007 Business Number: 5655506-0143 Data Business Number: 5655506-0143 D	

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

(5/2000)

	` [5. LEASE DESIGNATION AND SERIAL NUMBER:							
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do	not use this form for proposals to drill no	7. UNIT or CA AGREEMENT NAME:							
	YPE OF WELL OIL WELL		HER	33di3.	WELL NAME and NUMBER:				
2. N	AME OF OPERATOR:				SEE ATTACHED 9. API NUMBER:				
	XTO Energy Inc.	SEE ATTACHED							
3. A	DDRESS OF OPERATOR: 810 Ho	ouston Street Y Fort Worth STATE TX	(z⊪76102	PHONE NUMBER: (817) 870-2800	10. FIELD AND POOL, OR WILDCAT: Natural Buttes				
4. L	OCATION OF WELL	r T Oft Words State 17	<u> </u>	1(011)010-2000	Tradata Dates				
F	OOTAGES AT SURFACE: SEE A	.TTACHED			соинту: Uintah				
Q	RTR/QTR, SECTION, TOWNSHIP, RANGE	GE, MERIDIAN:			STATE: UTAH				
11.	CHECK APPE	ROPRIATE BOXES TO INI	DICATE NATUR	OF NOTICE, REPO	ORT, OR OTHER DATA				
	TYPE OF SUBMISSION			TYPE OF ACTION					
V	NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION				
	(Submit in Duplicate)	ALTER CASING	FRACTU	RE TREAT	SIDETRACK TO REPAIR WELL				
	Approximate date work will start:	CASING REPAIR		NSTRUCTION	TEMPORARILY ABANDON .				
		CHANGE TO PREVIOUS PLANS		OR CHANGE	TUBING REPAIR				
П	SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG AF	ID ABANDON	VENT OR FLARE WATER DISPOSAL				
	(Submit Original Form Only)	CHANGE WELL STATUS	F	CTION (START/RESUME)	WATER SHUT-OFF				
	Date of work completion:	COMMINGLE PRODUCING FORM		ATION OF WELL SITE	OTHER:				
		CONVERT WELL TYPE	RECOM	PLETE - DIFFERENT FORMATION					
12.	DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly si	now all pertinent details	including dates, depths, volu	mes, etc.				
	Effective July 1, 2007, 2	XTO Energy Inc. has purch	ased the wells lis	sted on the attachme	nt from:				
	Dominion Exploration & 14000 Quail Springs Pa Oklahoma City, OK 731	arkway, Suite 600 🛚 🖊 🖊	1095						
	James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.								
	ME (PLEASE PRINT) Edwin S. F	Rvan. Jr. g L. Lym. IN		TILE <u>Sr. Vice Preside</u>	ent - Land Administration				
This s	space for State use only)	RECEIVED							
	APPROVEI	AUG 0 6 2007							
5/2000	Division of On.	Jas and Mining	See Instructions on Revers	e Side)	DIV. OF OIL, GAS & MINING				
	Earlene Russell, I								

7,

RIVER BEND UNIT

api	well_name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	 		U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal		S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206		Federal	GW	
4304731140	RBU 12-18F	NWSW	18			U-013793		Federal	GW	
4304731141	RBU 3-24E	NENW	24	<u> </u>		U-013794		Federal	GW	
4304731143	RBU 3-23E	NENW	23			U-013766	·	Federal	GW	
4304731144	RBU 9-23E	NESE	23			U-013766		Federal	GW	
4304731145	RBU 9-14E	NESE	14			U-013792		Federal	GW	
4304731160	RBU 3-15E	NENW	15			U-013766		1	GW	
4304731161	RBU 10-15E	NWSE	15			U-013766	li .	Federal		
4304731176	RBU 9-10E	NESE	10			U-013792		Federal		
4304731196	RBU 3-14E	SENW	14			U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792		Federal		1
4304731322	RBU 1-19F	NENE	19			U-013769-A		Federal		
4304731323	RBU 5-10E	SWNW	10		4	U-013792		Federal		
4304731369	RBU 3-13E	NENW	13			U-013765		Federal		
4304731518	RBU 16-3E	SESE	03			U-035316		Federal		
4304731519	RBU 11-11F	NESW	11			U-7206		Federal		
4304731520	RBU 1-17F	NENE	17		 	U-013769-B		Federal		
4304731605	RBU 9-13E	NESE	13			U-013765		Federal		
4304731606	RBU 3-22E	NENW	22			U-013792		Federal		
4304731607	RBU 8-24E	SENE	24			U-013794		Federal		
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

RIVER BEND UNIT

api	well_name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11		-	U-7206		Federal		P
4304731615	RBU 4-22F	NWNW	22			U-0143521-A	1	Federal		1
4304731652	RBU 6-17E	SWNW	17			U-03535		Federal		
4304731715	RBU 5-13E	SWNW	13		<u></u>	U-013765	1			1
4304731717	RBU 13-13E	SWSW	13			U-013765			GW	
4304731739	RBU 9-9E	NESE	09		l	U-03505		Federal		
4304732033	RBU 13-14E	SWSW	14	ļ		U-013792		Federal	1	
4304732037	RBU 11-3E	NESW	03	L		U-013765		Federal	1 .	
4304732038	RBU 6-18F	SENW	18	<u> </u>		U-013769		Federal		
4304732040	RBU 15-24E	SWSE	24			U-013794		Federal		
4304732041	RBU 5-14E	SWNW	14	 		U-013792				
4304732050	RBU 12-20F	NWSW	20		 	U-0143520-A	1	Federal		
4304732051	RBU 7-13E	SWNE	13	 		U-013765	1	Federal		P
4304732070	RBU 16-19F	SESE	19			U-013769-A		Federal		A
4304732071	RBU 9-22E	NESE	22			U-013792	3	Federal		
4304732072	RBU 15-34B	SWSE	34			U-01773		Federal		P
4304732073	RBU 11-15E	NESW	15			U-013766		Federal	GW	ļ
4304732074	RBU 13-21F	SWSW	21	l		U-0143520-A			GW	
4304732075	RBU 10-22F	NWSE	22			U-01470-A		Federal		·
4304732081	RBU 9-20F	NESE	20			U-0143520-A		Federal	<u> </u>	
4304732082	RBU 15-23E	SWSE	23			U-013766		Federal		
4304732083	RBU 13-24E	SWSW	24			U-013794		Federal	GW	P
4304732095	RBU 3-21E	NENW	21	 		U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769		Federal		P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	· · · · · · · · · · · · · · · · · · ·	Federal		i
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794		Federal		
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A		Federal	1	· · · · · · · · · · · · · · · · · · ·
4304732166	RBU 7-15E	SWNE	15			U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645			GW	1
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792		Federal	 	
4304732191	RBU 3-17FX	NENW	17			U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15			U-013766		Federal		
4304732198	RBU 7-22E	SWNE	22		1	U-013792	1	Federal		
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18			U-013793		Federal	-	
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

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RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A		Federal	GW	
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792		Federal	GW	
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal		
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A		Federal		
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	
4304732347	RBU 3-11F	NENW	11	-{	1	U-7206		Federal	·	
4304732391	RBU 2-23F	NWNE	23			U-013793-A		Federal		<u> </u>
4304732392	RBU 11-14F	NESW	14			U-013793-A		Federal		
4304732396	RBU 3-21F	NENW	21			U-013793-A		Federal	-	
4304732407	RBU 15-14F	SWSE	14	1		U-013793-A		Federal		
4304732408	RBU 4-23F	NWNW	23		+	U-013793-A		Federal		
4304732415	RBU 3-10EX (RIG SKID)	NENW	10			UTU-035316		Federal		
4304732483	RBU 5-24EO	SWNW	24			U-013794		Federal	1	
4304732512	RBU 8-11F	SENE	11			U-01790		Federal		
4304732844	RBU 15-15F	SWSE	15			14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14			U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23			U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23			U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15			U-7260		Federal		
4304732903	RBU 3-15F	NENW	15			U-7260		Federal		
4304732904	RBU 9-15F	NESE	15	4		U-7260		Federal		
4304732934	RBU 3-10F	NENW	10			U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P _

RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15			U-7206		Federal	GW	
4304732971	RBU 15-16F	SWSE	16		<u> </u>	U-7206		Federal	GW	
4304732972	RBU 1-21F	NENE	21			U-013793-A		Federal		P
4304732989	RBU 13-10E	SWSW	10	 		U-013792		Federal		P
4304732990	RBU 13-18F2	SWSW	18			U-013793		Federal		P
4304732991	RBU 6-19F	SENW	19			U-013769-A	 	Federal		P
4304733033	RBU 7-23E	NWNE	23			U-013766			GW	
4304733034	RBU 9-18F	NESE	18			U-013794		Federal	GW	
4304733035	RBU 14-19F	SESW	19			U-013769-A		Federal	GW	
4304733087	RBU 6-23F	SENW	23	· · · · · · · · · · · · · · · · · · ·		U-013793-A		Federal	GW	
4304733088	RBU 1-10F	NENE	10			U-7206		Federal	GW	
4304733089	RBU 8-22F	SENE	22			U-0143521		Federal		P
4304733090	RBU 11-22F	NESW	22			U-0143519		Federal	GW	J .
4304733091	RBU 16-22F	SESE	22			U-01470-A		Federal	GW	
4304733156	RBU 4-14E	NWNW	14			U-013792	<u> </u>	Federal		P
4304733157	RBU 7-19F	SWNE	19	1		U-013769-A		Federal		P
4304733158	RBU 7-20F	SWNE	20		L	U-013793-A		Federal	GW	1
4304733159	RBU 7-24E	SWNE	24			U-013794	 	Federal	GW	1
4304733160	RBU 8-15E	SENE	15			U-013766		Federal	GW	
4304733161	RBU 16-10E	SESE	10	<u> </u>		U-013792		Federal	GW	
4304733194	RBU 2-14E	NWNE	14			U-013792	 	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20			U-013793-A	7050	Federal	GW	
4304733643	RBU 2-13E	NWNE	13	1		U-013765	7050	Federal	GW	
4304733644	RBU 4-13E	NWNW	13			U-013765		Federal	GW	
4304733714	RBU 4-23E	NWNW				U-013766	<u> </u>			
4304733715	RBU 6-13E	SENW	13	1		U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14			U-013792		Federal		
4304733838	RBU 8-10E	SENE	10			U-013792	1	Federal		
4304733839	RBU 12-23E	NWSW	23			U-013766		Federal		
4304733840	RBU 12-24E	NWSW	24			U-013794		Federal		
4304733841	RBU 14-23E	SESW	23			U-013766	· 	Federal		
4304734302	RBU 1-23F	NENE	23			UTU-013793-A		Federal		
4304734661	RBU 16-15E	SESE	15			U-013766		Federal		
4304734662	RBU 10-14F	NWSE	14			U-013793-A		Federal		
4304734663	RBU 6-14E	SENW	14		L	U-013792		Federal		
4304734670	RBU 8-23E	NENE	23	a te agreement .		U-013766		Federal		
4304734671	RBU 4-24E	NENE	23			U-013766		Federal		
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

4

RIVER BEND UNIT

api	well_name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15			U-013766	ļ	Federal	GW	+
4304734703	RBU 4-17F	NWNW	17			U-013769-C			GW	
4304734745	RBU 10-20F	NESE	20			U-0143520-A		Federal		
4304734749	RBU 7-18F	SWNE	18			U-013769		Federal		
4304734750	RBU 12-10F	SWSW	10			14-20-H62-2645		Indian	GW	
4304734810	RBU 10-13E	NWSE	13	<u> </u>		U-013765			GW	
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	 	Federal	GW	4
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794		Federal		
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23			U-013766	 		GW	
4304734892	RBU 8-22E	SENE	22			U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18		1	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	1
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050		GW	
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316			GW	P
4304734970	RBU 12-3E	NWSW	03	 	 	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03			U-35316		Federal		
4304734974	RBU 12-10E	NWSW	10			U-013792		Federal		
4304734975	RBU 14-10E	NENW	15			U-013766		Federal		`
4304734976	RBU 16-13E	SESE	13			U-013765		Federal		
4304734977	RBU 8-14E	SENE	14			U-013792		Federal		+
4304734978	RBU 6-15E	SENW	15	 		U-013766		Federal		
4304734979	RBU 12-15E	NWSW	15			U-013766		Federal		
4304734981	RBU 16-17E	SESE	17			U-013766		Federal		
4304734982	RBU 8-21E	SENE	21	 		U-013766		Federal		
4304734983	RBU 4-22E	NWNW	22			U-013792		Federal		-
4304734986	RBU 2-20F	NWNE	20	 		U-03505		Federal		
4304734987	RBU 9-20E	SWNW	21			U-03505		Federal		
4304734989	RBU 7-20E	NENE	20			U-03505		Federal		1
4304734990	RBU 8-20E	SWNW	21		· · · · · · · · · · · · · · · · · · ·	U-03505		Federal		
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	
4304735644	RBU 10-17E	NWSE	17			U-013766			GW	
4304735645	RBU 12-21E	NWSW	21			U-013766		Federal	GW	
4304736200	RBU 8-17E	SWNE	17			U-013766		Federal	GW	
4304736201	RBU 15-17EX	SWSE	17		·	U-013766		Federal	GW	
4304736293	RBU 2-10E	NWNE	10			U-013792		Federal	GW	
4304736294	RBU 6-10E	NENW	10			U-013792		Federal	GW	
4304736296	RBU 6-21E	SENW	21			U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22			U-013792		Federal		
4304736318	RBU 14-22E	SESW	22			U-013792		Federal		
4304736427	RBU 9-15E	NESE	15			U-013766		Federal		
4304736428	RBU 2-17E	NWNE	17			U-013766		Federal		
4304736429	RBU 1-17E	NENE	17			U-013766		Federal	1	
4304736432	RBU 3-19F2	NWNW	19	-		U-013769-A		Federal		
4304736433	RBU 14-17F	SESW	17			U-03505		Federal		
4304736434	RBU 2-19F	NWNE	19			U-013769-A		Federal		
4304736435	RBU 5-19FX	SWNW	19			U-013769-A		Federal		
4304736436	RBU 4-20F	NWNW	20			U-013793-A		Federal		
4304736605	RBU 16-14F	SESE	14			U-013793A		Federal		
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

RIVER BEND UNIT

	11	Т.		T	·	la .		T	T	
api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease	well	stat
4304736609	RBU 8-3E	SENE	03		1	U-013765		Federal	GW	P
4304736610	RBU 14-3E	SESW	03		· · · · · · · · · · · · · · · · · · ·	U-013765		Federal	GW	
4304736686	RBU 13-3E	NWSW	03			U-013765		Federal	GW	P
4304736810	RBU 1-3E	NENE	03			U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

RIVER BEND UNIT

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api	well_name	qtr_qtr	sec	-	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State		DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



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IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

AUG 1 6 2007

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

14. I hereby certify that the foregoing is true and correct Name (*Printed/Typed*)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that

Signature

Approved by

UNITED STATES * DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

Record Cleanup

5. Lease Serial No.

U-013793

6. If Indian, Allottee or Tribe Name

abandoned well. Use Form 3160-3 (APD) for	or such proposals.		
SUBMIT IN TRIPLICATE - Other instruct	ions on page 2	7. If Unit or (CA/Agreement, Name and/or No
Type of Well Oil Well X Gas Well Other Name of Operator XTO Energy Inc.		8. Well Name RBU 27-18	F2
3a. Address	9. API Well I		
382 CR 3100 Aztec, NM 87410	505-333-3100		l Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		NATURAL B	UTTES
SHL: 888' FSL & 2005' FWL SWSW SEC 18-T10S- BHL: 1500' FSL & 1300' FWL NWSW SEC 18-T10S-		II. County o	or Parish, State
12. CHECK APPROPRIATE BOX(ES) TO IN	NDICATE NATURE OF NOT		
TYPE OF SUBMISSION		F ACTION	
Notice of Intent Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
X Subsequent Report Casing Repair Change Plans Convert to Inject		Reclamation Recomplete Temporarily Abandon Water Disposal	Well Integrity X Other WATER ISOLATION TEST/ CMT REMEDIATION
13. Describe Proposed or Completed Operation (clearly state all pertinent de If the proposal is to deepen directionally or recomplete horizontally, give Attach the Bond under which the work will be performed or provide the following completion of the involved operations. If the operation results testing has been completed. Final Abandonment Notices shall be filed determined that the final site is ready for final inspection.) XTO Energy Inc. performed a water isolation testing the properties of the properties of the performed as well as a performed as water isolation.	e subsurface locations and measured e Bond No. on file with BLM/BIA in a multiple completion or recom only after all requirements, includir	and true vertical depths of Required subsequent repopletion in a new interval, a g reclamation, have been of	all pertinent markers and zones, orts shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has
		, · · ·	
		RE	CEIVED
		A	PR 2 3 2009
		DIV. OF	OIL, GAS & MINING

the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Date

Title

Office

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

REGULATORY CLERK

Date

4/21/2009

EXECUTIVE SUMMARY REPORT

9/4/2008 - 9/29/2008 Report run on 4/21/2009 at 12:57 PM

Riverbend Unit 27-18F2

Section 18-10S-20E, Uintah, Utah, Roosevelt Objective: Isolate & sqz wet intrvs as needed.

Date First Report: 9/4/2008 Method of Production: Plgr Lift

9/4/2008 MIRU BHWS #3. BD well. Were unable to pmp dwn tbg. Ppd 30 bbls 2% KCl wtr dwn TCA to control csg. ND WH. NU BOP. No movement in tbg (EOT @ 8489'). Wrk tbg for 1 hr & pld free. TOH w/10 jts 2-3/8" tbg w/lt restriction. EOT

@ 8177'. SWI & SDFN.

- 9/5/2008

 Tbg was plgd. RU swb tls. Swb fld in tbg dwn to SN. RD swb tls. TOH w/261 jts 2-3/8", N-80, 4.7#, EUE 8rd tbg, 2-3/8" SN w/BHBS & BRS (top sec). Lt sd in SN. TIH w/4-3/4" Fang mill & 159 jts 2-3/8" tbg. SD abv perfs. EOT @ 5022'. Prep to CO to PBTD. SWI & SDFWE.
- 9/8/2008

 Bd well. TIH w/115 jts 2-3/8" tbg. Tgd fill @ 8598'. MIRU pwr swivel & AFU. Estb circ w/AFU. CO 39' of to 8637' & tgd solid (poss BRS). Circ cln & KW w/30 bbls 2% KCl wtr. RDMO AFU. RD pwr swivel. TOH w/tbg & LD 4-3/4" fang mill. SWI & SDFN.
- 9/9/2008

 Bd & KW w/20 bbls 2% KCl wtr. TIH w/5-1/2" RBP, 5-1/2" pkr & 214 jts 2-3/8" tbg. Set RBP @ 6688' & pkr @ 6664'. PT tbg & tls to 2000 psig w/19 BW. Gd tst. Rlsd pkr. PUH & set pkr @ 6603'. Isolate WA perfs fr/6622'- 6636'. SWI & SDFN.
- 9/10/2008

 Bd tbg, 30", 1"ck, recd 2 BLW. RU & RIH w/swb tls. BFL @ 6600' FS. S. 0 BO, 0 BLW w/ hvy gas cut, 3 runs, 2 hrs. FFL 6600' FS. Lg amt of sd in swb cups. RD swb tls. Rlsd pkr @ 6603'. TIH & tgd sd @ 6623' (perfs 6622'- 6636'). Ppd 150 bbls 2% KCl wtr to estb circion. CO 65' of sd to RBP @ 6688'. Circ cln. Lost 100 BW during CO. Rlsd RBP. TOH w/ 17 jts tbg. Set RBP @ 6237' & pkr @ 6166'. Isolate WA perfs fr/6176'- 6186'. SWI & SDFN.
- 9/11/2008

 Bd well. RU & RIH w/swb tls. WA perfs fr/ 6176'-6786'. BFL @ 6160' FS. S. 0 BO, 0 BLW, 2 runs, 1 hr. FFL @ 6160' FS. RD swb tls. Fill tbg w/25 BW & EIR of 1/4 BPM @ 2500 psig. Rlsd pkr @ 6166'. TIH & CO 6" of fill on RBP @ 6237'. Could not rls RBP. RU pwr swivel. Wrk tbg w/swivel to rlse RBP w/ no results. RD pwr swivel. TOH w/ tbg & LD pkr. TIH w/ ret head, hyd jars, BS & 195 jts tbg. EOT @ 6192'. SWI & SDFN.
- 9/12/2008

 TIH w/2 jts tbg. RU pwr swivel & estb circion w/2% KCl wtr. Latch onto RBP
 @ 6237'. Set hyd jars off w/20K & RBP pld free. RD pwr swivel. TOH w/tbg &
 LD RBP. Found lt sd in setting elements. Repl RBP & pkr. TIH w/tls & 179
 jts 2-3/8" tbg. SD abv perfs. EOT @ 5607'. SWI & SDFWE.
- 9/15/2008

 Bd well. TIH w/17 jts 2-3/8" tbg. Set RBP @ 6150' & pkr @ 6042'. Isolate WA perfs fr/ 6098'- 6131'. RU & RIH w/ swb tls. BFL @ 3000'. S. 0 BO, 33 BLW w/ hvy sd in rets, 11 runs, 5hrs. FFL @ 4200'. Est fld 6 BPH. On the 11th run swb tls stuck in tbg due to hvy sd. Rls pkr & ppd 80 BW down TCA. Tls pld free. POH & LDswb tls. PU & TIH w/1 jt tbg. Tgd sd @ 6078' (top perf @ 6098'). TOH w/11 jts 2-3/8" tbg. EOT @ 5726'. SWI & SDFN

EXECUTIVE SUMMARY REPORT

9/4/2008 - 9/29/2008 Report run on 4/21/2009 at 12:57 PM

9/16/2008	TIH w/12 jts 2-3/8" tbg. Tgd sd @ 6108'. RU pwr swivel & estb circion w/2% KCl wtr. CO 42' of sd to RBP @ 6150'. Circ cln. Rlsd RBP. RD pwr swivel. TOH w/15 jts tbg. Set RBP @ 5673' & pkr @ 5574'. Isolate WA perfs fr/5632' - 5642'. PT pkr/TCA to 1000 psig w/48 BW, gd tst. RU & RIH w/swb tls. BFL @ 1800' FS. S 0 BO, 13 BLW w/very little gas, 8 runs, 5 hrs. Last 5 runs were dry. FFL @ 5570' FS. RD swb tls. SWI & SDFN.
9/17/2008	RU & RIH w/swb tls. Chkd FL @ 5500' FS. (WA perfs fr/ 5632'- 5642'). No fld entry or recy. RD swb tls. Fill tbg w/21 BW & EIR of 1/2 BPM @ 2100 psig. Rlsd pkr @ 5574'. TIH & retv RBP @ 5673'. TOH w/178 jts 2-3/8". LD pkr & RBP. MIRU WLU. RIH & set 5-1/2" CBP @ 6160'. POH w/setting tl. RDMO WLU. TIH w/5-1/2" CICR & 192 jts tbg. Set CICR @ 6012'. Prep to sqz WA perfs fr/6098'- 6132'. SWI & SDFN.
9/18/2008	WO cmt crew.
9/19/2008	7:am- 3:pm WO cmt crew. MIRU Superior Cmt. PT suf equip to 5000 psig. EIR of 3 BPM @ 650 psig. Attd to sqz WA perfs fr/6098'- 6132' w/100 sx class G cmt w/add .3% fld loss, .2% cmt despersant & 1% CaCl accelerater, w/no results. Max press w/cmt on perfs was 500 psig w/cmt still moving. Displ cmt away w/15 bbls 2% KCl wtr. Tbg on lt vac. SWI & SDFN.
9/20/2008	MIRU Superior Cmt. EIR into WA perfs fr/6098'- 6132' of 2.5 BPM @ 1500 psig. Sqz same perfs w/100 sx (20 bbls) class G cmt w/add .3% fld loss, .2% cmt dispersant & 1% CaCl accelerator. Estb 2500 psig sqz w/85 sx (17 bbls) in form & 15 sx (3 bbls) remaining in tbg. Pl out of CICR @ 6012' & RC until cln. RDMO Superior cmt equip. TOH w/20 jts 2-3/8" tbg. EOT @ 5388'. SWI & SDFWE.
9/23/2008	TOH w/ tbg & LD CICR stringer tl. TIH w/192 jts 2-3/8" tbg, Tgd cmt @ 6007' RU pwr swivel. Estb circion w/2% KCl wtr. DO 5' of cmt to CIRC @ 6012'. DC CICR in 3 hrs drlg. Cont to DO 20' of cmt to 6032'. Lost hyd pmp on rig, Circ cln. SD to rep rig. SWI & SDFN.
9/24/2008	Estb circ w/2% KCl wtr. DO cmt fr/6032'- 6140' (sqzd WA perfs fr/6098'- 6132') & fell thru. TIH & tgd CBP @ 6160'. Circ cln. RD pwr swivel. TOH w/ tbg & LD 4-3/4" bit. TIH w/5-1/2" pkr & 192 jts 2-3/8" tbg. Set pkr @ 6013'. PT cmt sqz on WA perfs fr/6098'- 6132' to 500 psig,10", Gd tst. Bd press. Rls pkr. SWI & SDFN.
9/25/2008	TOH tbg & LD pkr. TIH w/4-3/4" bit & 197 jts 2-3/8" tbg. Tgd CBP @ 6160'. RU pwr swivel. Estb circion w/2% KCl wtr. DO CBP. Lost circ. RD pwr swivel. Chased CBP to 8637' w/79 jts tbg. TOH tbg & LD bit. TIH w/mule shoe col, 2-3/8" SN & 79 jts 2-3/8" tbg. EOT @ 2467'. SWI & SDFN.
9/26/2008	Cont to TIH w/ prod strg. Ld tbg on hgr as follows: 271 jts 2-3/8",N-80,4.7#,EUE 8rd tbg, 2-3/8" SN & mule shoe col. SN @ 8488'. EOT @ 8489'. WA/MV perfs fr/5632'-8536' & PBTD @ 8664'. RU swb tls. RIH w/ XTO's 1.90" broach to SN, no ti spts. POH & LD broach. ND BOP. NU WH. RU & RIH w/swb tls. BFL @ 3000'. S. 0 BO, 45 BLW, 9 runs, 3 hrs. Lt blow on tbg. SICP 0 psig. RD swb tls. SWI & SWIFBU.
9/29/2008	BD tbg, 30", no fld recd. RU & RIH w/swb tls. BFL @ 3000' FS. S. 0 BO, 16 BLW, 4 runs, 2 hrs. FFL @ 3000' FS. Drpd BHBS & chased to SN w/sbs. POH & RD swb tls. RDMO BHWS #3.

Sundry Number: 58863 API Well Number: 43047385560000

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013793
SUNDR	Y NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	pposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 27-18F2		
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385560000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,		ONE NUMBER: 7 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0888 FSL 2005 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	<mark>HP, RANGE, MERIDIAN:</mark> 18 Township: 10.0S Range: 20.0E Meridian	: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS COMMINGLE PROI		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
12/10/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
·	WILDCAT WELL DETERMINATION	OTHER	OTHER:
40 DECODINE DRODOCED OR			
XTO Energy Inc. ha following: 12/5/20° POH. Rec plngr. RIH RIH w/ BB. Tgd @ 8, No ti spts. RDMO 15% HCL acid dw RDMO pmp trk. 12/ runs, (10 hrs). SW runs, (5 hrs). We	COMPLETED OPERATIONS. Clearly show all plas performed an acid treatment 14: MIRU SLU. RU & RIH w/ fis w/fishing tls. Tgd @ SN. POH. F. 580'. POH. RU & RIH w/tbg brost SLU. 12/6/2014: MIRU acid pnor tbg. Pmp 30 bbls TFW flush dr. 19/2014: MIRU SWU. RU & RIH ISDFN. 12/10/2014:. RU & RIH ISDFN. 12/10/2014:. RU & RIH ISDFN. 12/10/14.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 17, 2014	
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 12/12/2014	

Sundry Number: 71600 API Well Number: 43047385560000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			FORM 9	
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-013793	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: RIVER BEND	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 27-18F2	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385560000	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155 9HONE NUMBER: 303 397-3727 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0888 FSL 2005 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 18 Township: 10.0S Range: 20.0E Meridian: S			STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
	✓ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
4/21/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT	water shutoff	_	APD EXTENSION	
Report Date:		☐ SI TA STATUS EXTENSION		
		OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed an Acid Treatment on this well per the following: 04/18/16: MIRU SLU. Rec PCS dual pad plngr. Rec PCS BHBS w/sv. RDMO SLU. 04/19/16: MIRU Pmp trk. Pmp 500 Gal 15% HCL acid dwn tbg. Pmp 32 bbls TPW flush down tbg. SWIFPBU. RDMO pmp trk. 04/20/16: MIRU SWU. RIH w/swb tl's. SWIFPBU. 04/21/16: Inspect & dropd double long pad plunger, attempt to cycle plunger to surf w/success. RWTP. RDMO SWU. **RDMO SWU.** **Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 04, 2016* **Way 04, 2016* **Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 04, 2016* **POR RECORD ONLY May 04, 2016* **Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 04, 2016* **POR RECORD ONLY MAY 04, 2				
NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	R TITLE Regulatory Clerk		
SIGNATURE N/A		DATE 5/3/2016		